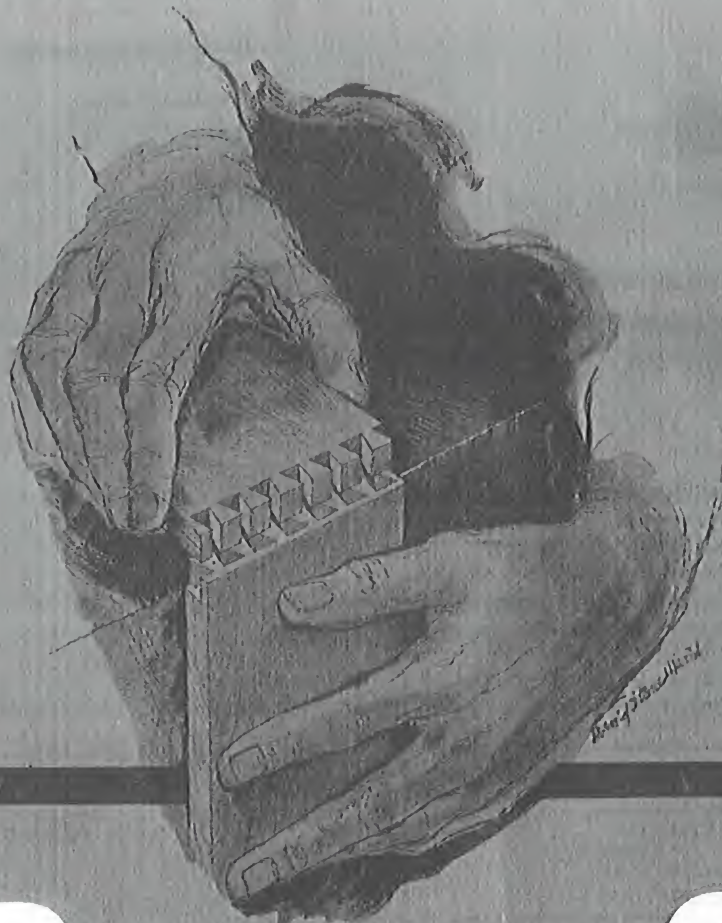


PRICE 10 CENTS

CATALOG NO. 106



IN  
YOUR  
HANDS  
TOO...

*professional results with  
professional tools*

# Porter-Cable

*Quality Power Tools*

Distributed By

FINE TOOLS for Building, Woodworking, Maintenance

PORTER-CABLE MACHINE COMPANY • SYRACUSE, N. Y.

**Porter-Cable***Quality Power Tools*

The Porter-Cable trade-mark is your assurance  
that you have bought the finest portable tool your  
money can buy.

**GUARANTEE**

All Porter-Cable machines have been carefully tested and inspected at the Factory and are guaranteed to be free from any defect in material or workmanship. The Company will, under this guarantee, repair or replace any parts which prove, upon examination, to be defective. The complete machine must be returned prepaid to the Factory, a Factory Branch, or any Authorized Service Station. Repairs made by other than the Authorized Agencies automatically voids this guarantee.



The following Porter-Cable Machines have been listed under the Re-examination Service of the Underwriter's Laboratories, Inc. and are approved by the Canadian Standards Association: A-2\*, A-3, A-4\*, BK-10\*, BK-12\*, D-6\*, 100-M, 103R, 106A, 107, 108, 109, 115, 116, 125, 126, 127, 131, 134 and 135 (CSA approved), 136, 137, 140, 140R, 143, 144, 145, 146, 148, 150-M, 153, 154, 156, 157, 160, 161, 162-M, 500, 503, 507, 508, 509, 511-M, 514-M, 515, 516, 517 (UL approved), 524, 528, 532, 548.

\*Canadian Models approved by CSA

**NOTE TO DEALERS**

Dealer classification, by letter, is shown at the top of each tool listing in this catalog. "A" Dealers may handle all products where the letter "A" appears; "B" Dealers may handle all products where the letter "B" appears; etc.

**PORTER-CABLE AUTHORIZED SERVICE STATIONS**

All Service Stations are required to meet rigid standards regarding parts, prices, methods, workmanship, equipment and guarantee. Service Stations

are inspected regularly by the Porter-Cable Service Department to make sure that they maintain these standards.

\*Atlanta 8, Ga. . . . . Porter-Cable Machine Co., 83 Mills St., N. W.  
Baltimore 2, Md. . . . . Roland Electrical Co., 418 E. Pratt St.  
Binghamton, N. Y. . . . . H. P. Marsh Co., 65 Glenwood Ave. at Lake Ave.  
\*Brookline 46, Mass. . . . . Porter-Cable Machine Co., 358 Harvard St.  
Buffalo 11, N. Y. . . . . United Electric Motors, Inc., 611 Winslow Ave.  
Charlotte, N. C. . . . . Southern Electric Service Co., Inc., 714 W. Trade St.  
\*Chicago, Ill. . . . . Porter-Cable Machine Co., 5707 W. Division St.  
Cincinnati 36, O. . . . . Seifert Tool Service, 7124 Montgomery Rd.  
\*Cleveland 14, O. . . . . Porter-Cable Machine Co., 1465 St. Clair Ave.  
Columbus, O. . . . . B. R. Shoemaker, 1201 Christopher St.  
Corpus Christi, Tex. . . . . Smith Shields Electric Works, 314 S. Chapparral St.  
\*Dallas 4, Tex. . . . . Porter-Cable Machine Co., 1712-14 So. Akard St.  
Denver 4, Col. . . . . Bill Bartell Tool Service, 39 W. 11th St.  
Des Moines, Ia. . . . . Puckett Electric Tool Repair, 1104 Keo Way  
\*Detroit 21, Mich. . . . . Porter-Cable Machine Co., 18901 Wyoming Ave.  
El Paso, Tex. . . . . Francis Wagner Co., 1225 Texas St.  
Greensboro, N. C. . . . . Electric Service and Sales, 1423 Battleground Ave.  
Houston 3, Tex. . . . . Welders Supply Co., 3301 Polk at Sampson  
Indianapolis 8, Ind. . . . . McBroom Electric, 3301 N. Illinois St.  
Jacksonville, Fla. . . . . Turner Elec. Works, 1020 E. 8th St., P. O. Box 4247  
\*Kansas City, Mo. . . . . Porter-Cable Machine Co., 1649 Jarboe St.  
Livingston, Mont. . . . . J. Manzari, P. O. Box 652  
\*Los Angeles 7, Calif. . . . . Porter-Cable Machine Co., 2400 South Grand Ave.  
Louisville, Ky. . . . . Ellingsworth Auto Electric Co., 1009 East Broadway  
Memphis, Tenn. . . . . Tri-State Armature & Elec. Co., 321 E. Butler  
Miami 3, Fla. . . . . Florida Electric Motor Co., 235 N.W. 2nd Ave.  
Milwaukee, Wis. . . . . Holt Electric Motor Co., 700 S. 5th St.  
Minneapolis, Minn. . . . . General Parts & Supply, 64-66 Glenwood Ave.  
\*Newark, N. J. . . . . Porter-Cable Machine Co., 359 So. Orange Ave.  
New Haven, Conn. . . . . New Haven Elec. Mach. Co., 689 Congress Ave.  
New Orleans, La. . . . . New Orleans Armature Works, 2311 Tchoupitoulas St.  
\*New York 12, N. Y. . . . . Porter-Cable Machine Co., 101 Crosby St.  
Oklahoma City 3, Okla. . . . . Hohmann Appliance Service, 316 N. W. 6th St.  
Omaha 2, Neb. . . . . Thacker Electric Co., 2209 Cumming St.

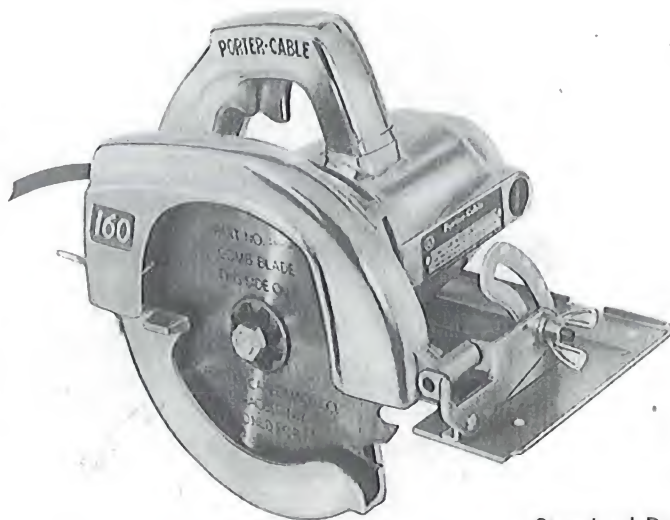
\*Philadelphia 24, Pa. . . . . Porter-Cable Machine Co., 4210-32 Macalester Ave.  
Phoenix, Ariz. . . . . Arizona Tool Supply Co., 3125 N. 29th Ave.  
Pittsburgh, Pa. . . . . Snyder Electric Co., 1919 Chateau St.  
Portland 9, Ore. . . . . Cyrus Electric Tool Co., 326 N. W. 5th St.  
Richmond 21, Va. . . . . Roy's Electric Motor Service, 3201 Norfolk St.  
San Antonio, Tex. . . . . Duke Electric, 600 San Pedro Ave.  
Salt Lake City, Utah. . . . . Electric Motor & Supply Co., 351 W. Fourth St.  
\*San Francisco, Calif. . . . . Porter-Cable Machine Co., 1101 20th St.  
Schenectady, N. Y. . . . . Barrett Electric Service Inc., 108-116 Henry St.  
Seattle 22, Wash. . . . . Trace Electric Co., 1524 12th Ave.  
Spokane, Wash. . . . . K. & N. Elec. Motors Inc., 1311 N. Washington St.  
St. Louis, Mo. . . . . Standard Elec. Co., 3880 Washington Blvd.  
\*Syracuse 4, N. Y. . . . . Porter-Cable Machine Co., 700 Marcellus St.  
Tampa 4, Fla. . . . . Patrick Electool Service, 1509 W. Hillsboro  
Toledo, O. . . . . Electric Tool Service, 1911 Giant St.  
Tucson, Ariz. . . . . Electric Motor Co., 1029 E. Broadway  
Washington, D. C. . . . . Central Armature Works, 625 "D" St., N. W.  
**CANADA**  
Calgary, Alta. . . . . Electric Crafts, Ltd., 114 6th Ave., W.  
Edmonton, Alta. . . . . Bennett & Emmott, Ltd., 10820 119th St.  
Halifax, N. S. . . . . Acme Elec. & Mach. Shop, 93 Bilby St.  
\*London, Ont. . . . . Porter-Cable Power Tools (Canada) Ltd., Osler St., P.O. Box 5019  
\*Montreal, Que. . . . . Porter-Cable Power Tools (Canada) Ltd., 950 Rue Jarry  
O Corner Stuart Ave.  
Quebec City, Que. . . . . Dugas Electrique, 446, Canadiere  
St. John, N. B. . . . . E. S. Stephenson & Co., Ltd., 15 Dock St.  
Saskatoon, Sask. . . . . Appliance Servicentre, 216 2nd Ave., No.  
Toronto, Ont. . . . . Electric Repair & Mach. Co., Ltd., 81 St. Patrick St.  
Vancouver, B. C. . . . . Armature Electric Ltd., 1055 Seymour St.  
Winnipeg, Man. . . . . Luke's Elec. Motor & Mach. Co., Ltd., 318 Notre Dame St.

**HAWAII**

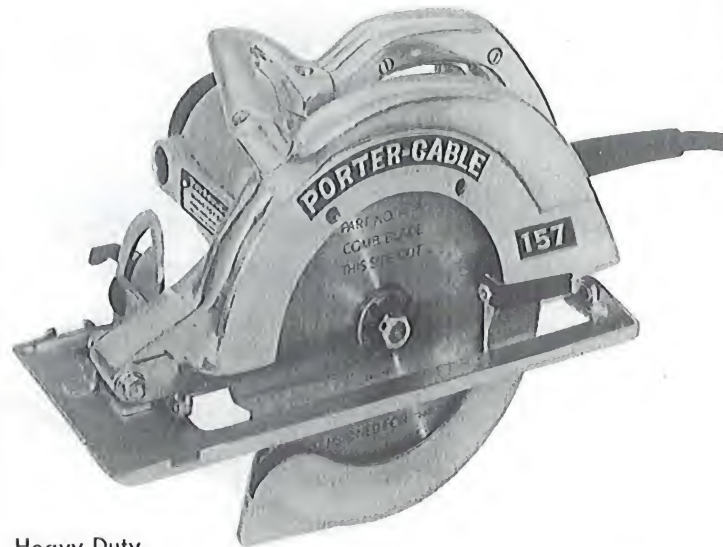
Honolulu . . . . . Craft Center, Ltd., 702 Kapahula  
\*Factory Sales and Service Branch

**CONTENTS**

Abrasive Belts, Discs, Sheets . . . . .	8
Band Saw . . . . .	7
Bayonet Saw . . . . .	6
Bench Grinders . . . . .	10
Bits, Cutters, Accessories . . . . .	27-30
Chain Saws . . . . .	17
Cultivators . . . . .	17
Door Hanging Kils . . . . .	25
Drills, Drill Kits, Accessories . . . . .	15, 16
Electric Hand Saw . . . . .	6
Electric Scythe . . . . .	18
Grass Trimmer . . . . .	18
Hedgshears . . . . .	19
Lock Mortiser . . . . .	26
Multi-Saw . . . . .	5
Plane-Router Kits . . . . .	25
Planes . . . . .	24
Plastics Trimming Kit . . . . .	30
Routers . . . . .	19-23
Router-Jig . . . . .	20
Sanders:	
Belt . . . . .	10-12
Finishing . . . . .	13, 14
Pneumatic . . . . .	9
Sander-Polisher . . . . .	9
Saw Blades . . . . .	7
Saw Table . . . . .	8
Saws . . . . .	2-5
Shaper Tables . . . . .	23
Sharpener, Bit and Culler . . . . .	26
Templets:	
Dovetail . . . . .	25
Hinge Bull . . . . .	26
Lock Face . . . . .	25
Stair . . . . .	26



Standard Duty



Heavy Duty

## MODEL 160 SAW

6 1/2" Dia. Blade

ABC

Here in a low-priced saw is big saw performance with all exclusive features found on professional Porter-Cable Saws. The Model 160 makes every possible cut, including compound miters at 45 degrees in 2" dressed lumber. Extra power is provided by the rugged 9 Amp. Universal motor. The famous KickProof Clutch eliminates the possibility of kickback, and protects the operator, the tool, and the work. The newly developed safety telescoping guard prevents binding or jamming as the blade enters the work. Precision ball bearings assure longer tool life. Model 160 also features instant depth and calibrated bevel adjustment, and may be used in the Model 5010 Saw Table.

### Specifications

Motor: Univ., 115 V, AC-DC, 25-60 Cycle, 9 Amp. (230 V available at extra cost)  
 Blade Type: Combination (B-6505C)  
 Blade Size: 6 1/2" dia.; 5/8" round hole  
 Max. Depth of Cut: 90°-2 1/2"; 45°-1 1/8"  
 Min. Depth of Cut: 90°-0"; 45°-3/4"  
 Speed: Idle, 5000 RPM; Load, 3500 RPM  
 Bearings: Precision Ball and self lubricating Bronze  
 Size: 9" high; 10 1/2" long; 7 3/8" wide  
 Cord: 10'  
 Furnished with Machine: Wrench, operating manual  
 Net Weight: 8 1/2 lbs.  
 Shipping Weight: 12 1/2 lbs.

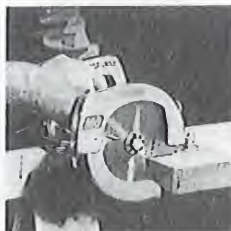
### Accessory Equipment

160-29 Carrying Case  
 40-SC Rip Guide  
 153-K75 Cross-Cut Guide  
 25Y-K75 Protractor Gauge  
 BB-6Y Saw Table Adapter  
 133-YX Solid Lockup Package  
 Refer to Page 7 for Saw Blades

### MODEL 160K SAW KIT

#### Contents:

160 Saw  
 160-29 Carrying Case  
 40-SC Rip Guide



## MODEL 157 SAW

7 1/4" Dia. Blade

AB

The Model 157 with the blade on the left offers all the power and cutting capacity for any type construction work, plus the famous Porter-Cable features. KickProof Clutch prevents kickback, damage to motor and switch, and damage to workpiece. New broad base surrounds blade for full support on work. Calibrated depth and bevel adjustments easily set with quick-lock levers. New safety telescoping guard prevents jamming or binding in cut as saw enters work, even in compound miter cuts. Two man-sized handles assure positive control. All ball-bearing design means long life, low maintenance cost.

### Specifications

Motor: Universal, 115 V, AC-DC, 25-60 Cycle, 12 Amp. (230 V at extra cost)  
 Blade Type: Combination (BL-7255C)  
 Blade Size: 7 1/4" dia.; 5/8" round hole  
 Max. Depth of Cut: 90°-2 1/2"; 45°-1 1/8"  
 Min. Depth of Cut: 90°-0"; 45°-0"  
 Speed: Idle, 5650 RPM; Load, 3675 RPM  
 Bearings: Precision Ball throughout  
 Size: 13" long; 9" wide; 8 3/4" high  
 Furnished with Machine: 10' Cord, Double-end Wrench, Lubricant  
 Net Weight: 13 lbs.  
 Shipping Weight: 16 1/2 lbs.

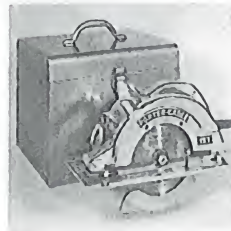
### Accessory Equipment

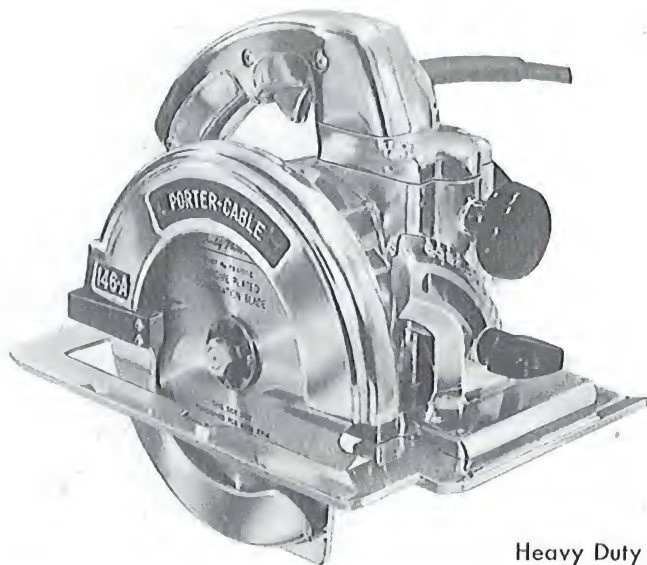
157-29 Carrying Case  
 157-6Y Rip Gauge  
 25Y-K75 Protractor Gauge  
 Lubricant  
 2539-X Adapter, Diamond Hole Blades  
 5019 Cord, 50' Extension  
 Refer to Page 7 for Saw Blades

### MODEL 157K SAW KIT

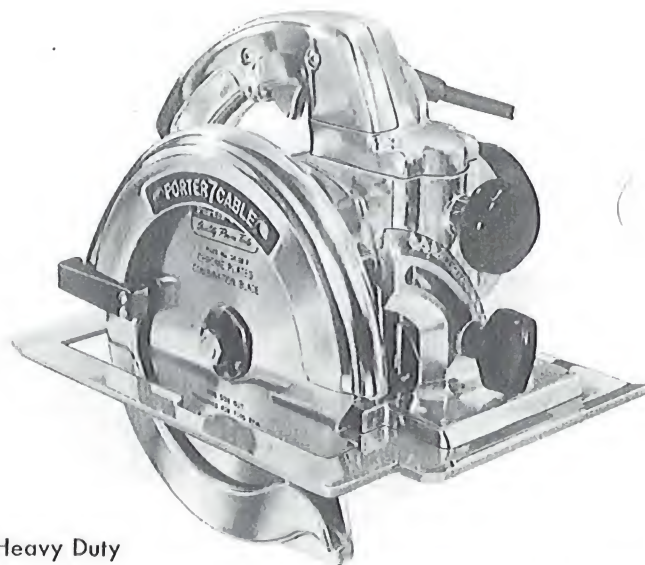
#### Contents:

157 Saw  
 157-29 Carrying Case  
 157-6Y Rip Guide  
 157-30 Solid Lock-Screw





Heavy Duty



Heavy Duty

### MODEL 146A SAW 6 1/2" Dia. Blade

AB

All the professional features and performance at a home-craft price. Easily handles any cut including compound miters in 2" dressed lumber at 45° with speed and power of bigger saws. KickProof Clutch protects user, motor, and work. All ball-bearing design assures longer life and low maintenance cost. New safety telescoping guard prevents jamming or binding as blade enters work on bevel or miter cuts. New king-size lever for retracting guard for pocket cuts. More accurate depth and bevel adjustments are possible with calibrated scales—depth index adjustable to compensate for re-sharpened blades. Plus light weight for all-day use.

#### Specifications

Motor: Universal, 115 V, AC-DC, 25-60 Cycle, 10 Amp. (230 V at extra cost)  
Blade Type: Combination (B-6755C)  
Blade Size: 6 1/2" dia.; 5/8" round hole  
Max. Depth of Cut: 90°-2 1/2"; 45°-1 1/16"  
Min. Depth of Cut: 90°-1/32"; 45°-1/16"  
Blade Speed, RPM: Idle, 6000; Load, 4000  
Bearings: Precision Ball throughout  
Size: 11" long, 7 1/4" wide; 9 5/8" high  
Furnished with Machine: 10' Cord, 2 Wrenches, Spacer Washer (121-A6), Spacer Washer (122-A6), Solid Lockup Screw (30-SB), Operating Manual, Lubricant.

Net Weight: 12 lbs.  
Shipping Weight: 15 1/2 lbs.

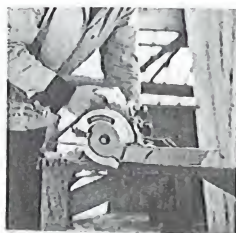
#### Accessory Equipment

23412 Carrying Case  
25Y-K75 Protractor Gauge  
153-K75 Cross-Cut Guide  
21-SA Rip Guide  
5019 Cord Extension, 50'  
BB-8Y Saw Table Adapter  
133-YX Solid Lockup Package  
Refer to Page 7 for Saw Blades

#### MODEL 146AK SAW KIT

##### Contents:

146A Saw  
23412 Carrying Case  
21-SA Rip Guide



### MODEL 115A SAW 7" Dia. Blade

AB

The heavy-duty 115A is used by builders, contractors, and home owners who want to own a rugged all-purpose saw. It contains many features, including the KickProof Clutch, found only in bigger, more expensive machines. Ideal for every type of general cutting operation because of its light weight and extremely powerful motor. This low-priced saw can also be used with the 5010 Saw Table. Also available in economical kit form.

#### Specifications

Motor: Univ., 115 V, AC-DC, 25-60 Cycle, 12 Amp. (230 V available at extra cost)  
Blade Type: Combination (B-7005C)  
Blade Size: 7" dia.; 5/8" round hole  
Max. Depth of Cut: 90°-2 3/16"; 45°-1 13/16"  
Min. Depth of Cut: 90°-0"; 45°-1/16"  
Speed: Idle, 5500 RPM; Load, 4000 RPM  
Bearings: Precision Ball  
Size: 11" length, 7 3/4" width, 9 3/4" height  
Cord: 10'  
Furnished with Machine: 10' Cord, 2 Wrenches, Spacer Washer (121-A6), Spacer Washer (122-A6), Solid Lockup Screw (30-SB), Operating Manual, Lubricant

Net Weight: 13 1/2 lbs.  
Shipping Weight: Model 115A, 16 1/2 lbs.  
Model 115AK, 24 lbs.

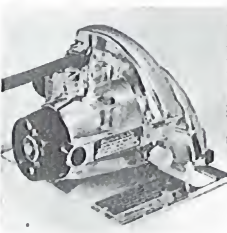
#### Accessory Equipment

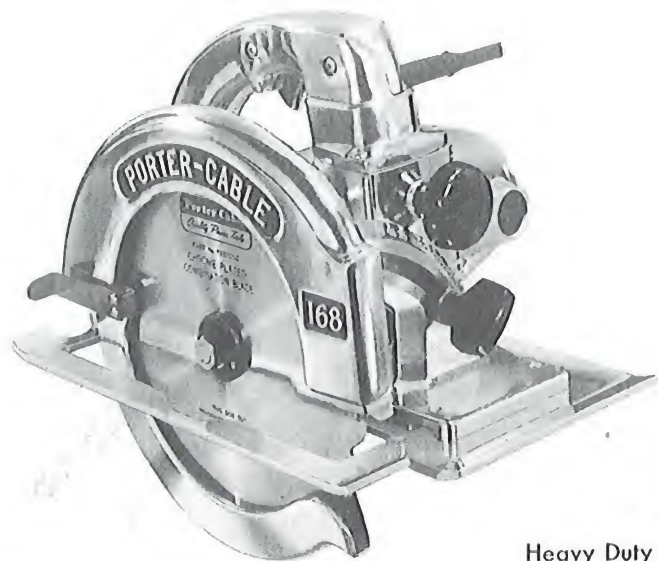
229-SB Carrying Case  
21-SA Rip Guide  
25Y-K75 Protractor Gauge  
153-K75 Cross-Cut Guide  
BB-4Y Saw Table Adapter  
5019 50' Extension Cord  
Refer to Page 7 for Saw Blades

#### MODEL 115AK SAW KIT

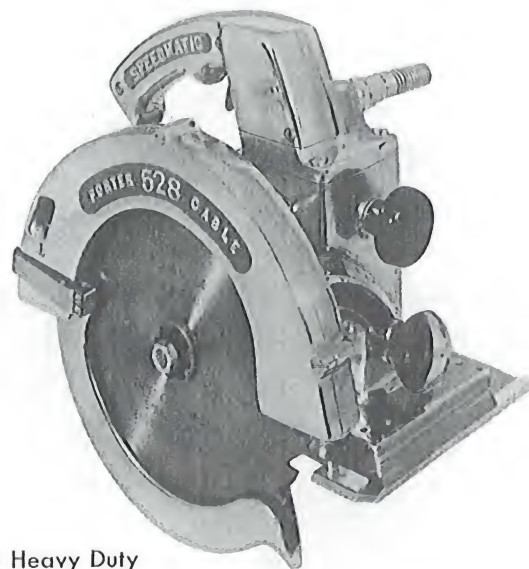
##### Contents:

115A Saw  
229-SB Carrying Case  
21-SA Rip Guide





Heavy Duty



Extra Heavy Duty

## MODEL 168 SAW

8 1/4" Dia. Blade

AB

This low-priced Contractor's Special has been designed particularly for the builder who needs the added power and big cutting capacity for all general construction jobs. It combines minimum weight, maximum power and every possible safety feature including the KickProof Clutch and an auxiliary front blade guard. May be used with Saw Table. Available in dollar-saving kit form.

### Specifications

Motor: Univ., 115 V, AC-DC, 25-60 Cycle, 13 Amp. (230 V available at extra cost)  
Blade Type: Combination (B-8255C)  
Blade Size: 8 1/4" dia.; 5/8" round hole  
Max. Depth of Cut: 90°-2 3/8"; 45°-2 1/8"  
Min. Depth of Cut: 90°-1/2"; 45°-3/8"  
Speed: Idle, 4500 RPM; Load, 3500 RPM  
Bearings: Precision Ball  
Size: 12 1/2" length, 10" width, 10 1/2" height  
Cord: 10'

Furnished with Machine: 10' Cord, 2 Wrenches, Spacer Washer (121-A6), Spacer Washer (122-A6), Solid Lockup Screw (30-SB), Operating Manual, Lubricant

Net Weight: 14 lbs.

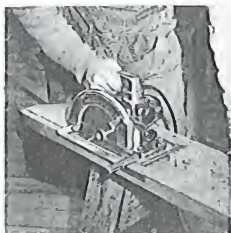
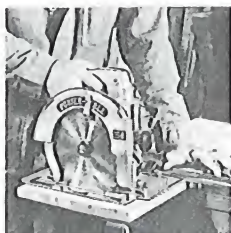
Shipping Weight: Model 168, 14 lbs.  
Model 168K, 22 lbs.

### Accessory Equipment

21-SA Rip Guide  
168-29 Carrying Case  
153-K75 Cross-Cut Guide  
25Y-K75 Protractor Gauge  
BB-3Y Saw Table Adapter  
5019 50' Extension Cord  
Refer to Page 7 for Saw Blades

### MODEL 168K SAW KIT

Contents:  
168 Saw  
168-29 Carrying Case  
21-SA Rip Guide



## MODEL 528 SAW

8 1/4" Dia. Blade, Telescoping Guard

A

Here is one of the finest power saws in the building industry. The 528 is equipped with the exclusive KickProof Clutch to protect the user, the motor, and the work. It features instant one-handed depth and bevel adjustment. Sawdust ejector keeps cutting line clear. The saw is perfectly balanced for comfortable handling. Saw may be used with 5010 Saw Table.

### Specifications

Motor: Univ., 115 V, AC-DC, 25-60 Cycle, 11 Amp. (230 V at extra cost)  
Blade Type: Combination (B-8255C)  
Blade Size: 8 1/4" dia.; 5/8" round hole  
Max. Cut: 90°-2 3/8"; 45°-2 1/8"  
Min. Cut: 90°-1/2"; 45°-3/8"  
Blade Speed, RPM: Idle, 6300; Load, 3425

Size: 12" long; 8 3/8" wide; 11 1/2" high  
Bearings: All Precision Ball

Furnished with Machine: Wrench, 2 Blade Spacers, Lubricant, Manual, Solid Lockup Package (133-YX)

Net Weight: 16 lbs.

Shipping Weight: 20 lbs.

### Accessory Equipment

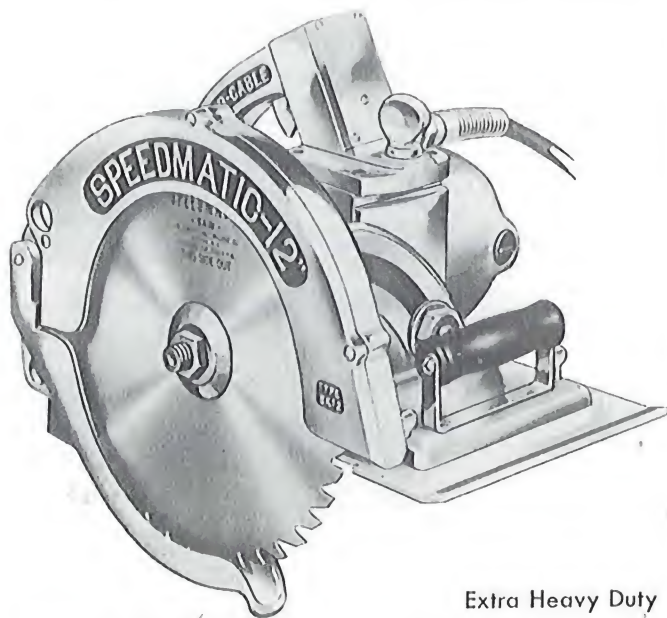
5019 50' Extension Cord  
153-K75 Cross-Cut Guide  
20-K9 Rip Guide  
528-16 Carrying Case  
BB-9Y Saw Table Adapter  
25Y-K75 Protractor Gauge  
Lubricant

Refer to Page 7 for Saw Blades

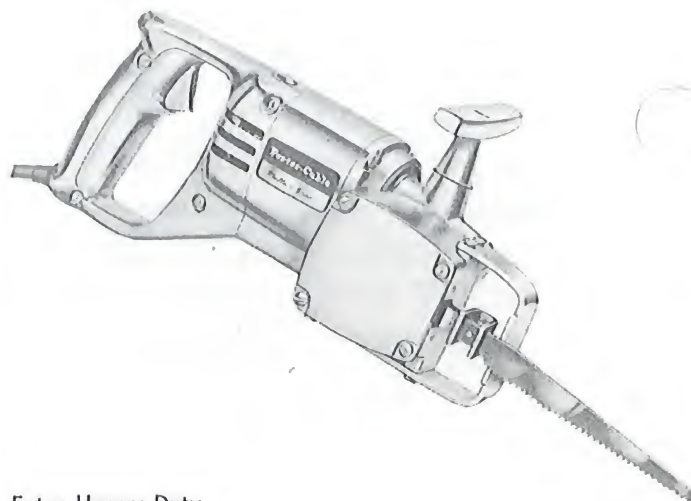
### MODEL 528K SAW KIT

Contents:  
528 Saw  
528-16 Carrying Case  
20-K9 Rip Guide





Extra Heavy Duty



Extra Heavy Duty

## MODEL BK-10 SAW, 10 1/4" Dia. Blade MODEL BK-12 SAW, 12" Dia. Blade

These extra heavy-duty saws are for all types of heavy construction where big capacity is necessary such as farm work, planking, mining, road and railroad maintenance. These are the "workhorses" in the Porter-Cable saw line.

### BK-10 Specifications

Motor: Univ., 115 V, AC-DC, 25-60 Cycle, 13 Amp. (230 V at extra cost)

Blade Type: Combination (Part No. B-10256C)

Blade: 10 1/4" dia.; 3/4" round hole  
Max. Cut Depth: 90°-3 3/4"; 45°-2 3/4"

Min. Cut Depth: 90°-1 1/8"; 45°-7/8"  
Speed, RPM: Idle, 5700; Load, 3500  
Size: 14 1/2" long, 9 3/4" wide, 12" high

Bearings: Precision Ball  
Cord: 10'

Furnished with Machine: Rip Guide (20-K9); Carrying Case (40-K9); Wrench (30-K10); Wrench (1924-X); Lubricant; Operating Manual

Net Weight: 24 lbs.

Shipping Weight: 45 lbs.

Note: Longer jackshaft can be furnished at slight additional cost to take dado heads and cutters up to 1 1/8" wide.

### Accessory Equipment

153-K75 Cross-Cut Guide  
25Y-K75 Protractor Gauge  
Lubricant  
5019 50' Extension Cord  
133-YX Solid Lockup Package  
Refer to Page 7 for Saw Blades



### BK-12 Specifications

Motor: Univ., 115 V, AC-DC, 25-60 Cycle, 15 Amp. (230 V at extra cost)

Blade Type: Combination (Part No. B-12006C)

Blade: 12" dia.; 3/4" round hole  
Max. Cut Depth: 90°-4 3/8"; 45°-3 1/4"

Min. Cut Depth: 90°-1 3/8"; 45°-1 1/8"  
Speed, RPM: Idle, 4800; Load, 3200  
Size: 17 1/2" long, 11 3/8" wide, 15" high

Bearings: Precision Ball  
Cord: 10'

Furnished with Machine: Rip Guide (17-K12); Carrying Case (40-K12); Wrench (30-K10); Wrench (648-X); Lubricant; Operating Manual

Net Weight: 37 lbs.

Shipping Weight: 65 lbs.

Note: Longer jackshaft can be furnished at slight additional cost to take dado heads and cutters up to 1 1/8" wide.

### Accessory Equipment

153-K75 Cross-Cut Guide  
25Y-K75 Protractor Gauge  
Lubricant  
5019 50' Extension Cord  
133-YX Solid Lockup Package  
Refer to Page 7 for Saw Blades



## MULTI-SAW, Model 531

AD

The Model 531 may be used for a wide variety of cutting jobs from general roughing-in work to complicated scroll cuts in wood, metal, plywood, plastic laminates, and plaster. It features exclusive orbital blade action that provides faster cutting, far longer blade life, easier plunge cutting, and vibrationless handling. The Multi-Saw blade is offset to allow cutting within 3/8" of uprights. Additional features include contoured rear handle, T-shaped forward handle, positive-lock blade holder, and powerful motor.

### Specifications

Motor: Univ., 115 V, AC-DC, 25-60 Cycle, 3.5 Amp. (230 V available at extra cost)

Cutting Action: Orbital, 7/8" stroke  
Capacity in Metal: Aluminum, 3/4"; Steel, 1/4"

Speed, SPM: Idle, 4500; Load, 4250

Bearings: Precision ball and needle  
Switch: Double pole, trigger type with lock button

Housing: Polished Aluminum  
Size: 13" long, 5 1/2" wide, 5 3/8" high

Cord: 9', 3-wire

Furnished with Machine: 6-tooth Blade (531-300), 2 oz. Grease, 4 oz. Oil (33-YX), Wrench (2477-X), Wrench Holder (148-49), Operating Manual

Net Weight: 6 lbs.

Shipping Weight: 7 1/2 lbs.

### Accessory Equipment

#### Metal Cutting Blades:

531-202Y (10) 24-tooth, 2 1/2" long  
531-204Y (10) 18-tooth, 4" long  
531-252Y (10) 24-tooth, 2 1/2", scroll  
531-253Y (10) 10-tooth, 3 1/2", scroll

#### Wood Cutting Blades:

531-300Y (5) 6-tooth, 6 1/4" long  
531-301Y (5) 6-tooth, 12 1/4" long

#### Wood Cutting Blade (Scroll):

531-350Y (10) 6-tooth, 3 1/2" long

#### All-Purpose Blade:

531-404Y (10) 10-tooth, 6" long  
531-9Y Assorted pkg. 12 Blades

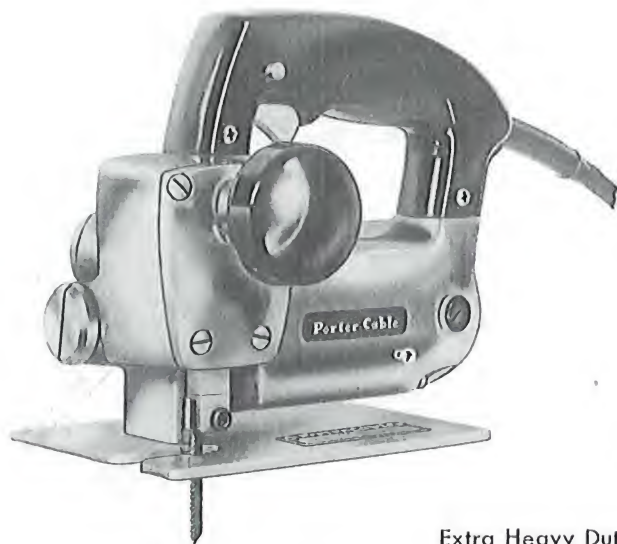
531-29 Carrying Case

5019 50' Extension Cord

## MODEL 531K MULTI-SAW KIT

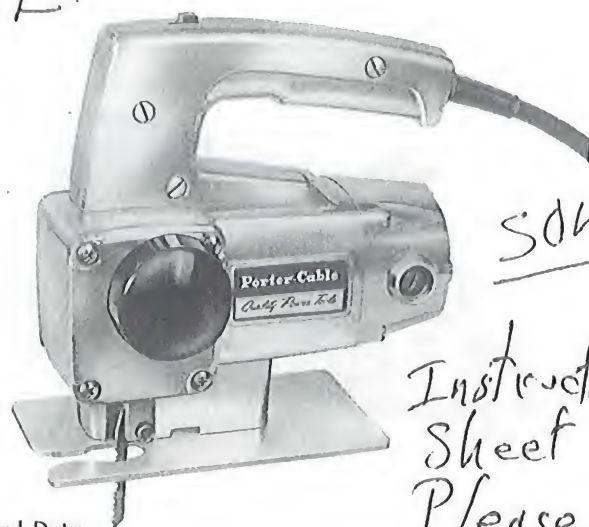
Contents: 531 Multi-Saw; 531-29 Carrying Case; 531-9Y Pkg. of 12 Ass'd Blades





Extra Heavy Duty

AL:



Standard Duty

sort  
Instruction  
Sheet  
Please

## BAYONET SAW, Model 548

AD

Brings new cutting ease and speed to builders, cabinet shops, and contractors. Its easy-to-grasp handle provides positive cutting control, remains cool during prolonged use, and is equipped with a trigger switch for instant control of power. The exclusive application of orbital motion eliminates heat and blade-breaking friction. The model 548 rapidly cuts a wide variety of materials from hard and soft woods to ferrous and non-ferrous metals... makes straight or angle cuts... even plunge-cuts with no starting hole.

### Specifications

Motor: Univ., 115 V, AC-DC, 25-60 Cycle, 3.5 Amp. (230 V available at extra cost)

Strokes Per Minute: Idle, 4500; Cutting 4250

Length of Stroke:  $\frac{7}{16}$ "

Watts: Idle, 264; Cutting, 370

Switch: Single Pole, Trigger Action with Lock Button

Housing: Polished Aluminum

Base: Non-marking Steel

Size Length:  $7\frac{1}{8}$ " Height:  $6\frac{1}{4}$ " Width of Base: 4"

Bearings: Ball and needle

Cord: 9 ft.

Max. Depth of Cut: Wood, 2"; Aluminum,  $\frac{3}{4}$ "; Steel,  $\frac{1}{4}$ "

Furnished with Machine: Package of 4 assorted blades, 1 Base Insert (148-32), 1 Allen Wrench (2477-X), 1 Wrench Holder (148-49), Tube of Grease, Instruction Manual

Net Weight: 5 lbs.

Shipping Weight: 6 lbs. 14 ozs.

### Accessory Equipment

5021Y Angle Adjusting Base

148-50 Carrying Case

148-32 Base Insert

2477-X Wrench

148-49 Wrench Holder

Lubricant

148-11Y 6 6-tooth w.c.,\* long

148-12Y 6 10-tooth w.c., long

148-13Y 6 12-tooth w.c., short

148-19Y Assorted Wood Cutting Package, contains:

1 6-tooth w.c., long 2 12-tooth w.c., short  
2 12-tooth w.c., long 1 Knife Blade

148-20Y Assorted Metal Cutting Package, contains:

1 10-tooth m.c., long 2 14-tooth m.c., short  
2 14-tooth m.c., long 1 24-tooth m.c., long

\*W.C. wood cutting blades; M.C. metal cutting blades.

Model 548K Bayonet Saw Kit Contains:

548 Bayonet Saw 148-32 Base Insert

148-19Y Assorted Package of 6 wood cutting blades

148-20Y Assorted Package of 6 metal cutting blades

5021 Angle Adjusting Base

148-50 Carrying Case

2477-X Wrench

Lubricant

148-49 Wrench Holder

## ELECTRIC HAND SAW

Model 152

AB

This versatile electric hand saw is used for hundreds of jobs from general rough cutting to intricate scroll work on a wide variety of materials. It serves as a rip saw, cross-cut saw, coping saw, keyhole saw, scroll saw, jig saw, and hack saw. Exclusive orbital blade action cuts up to three times faster, gives 30 times longer blade life. The 152 makes inside cuts without a starting hole, has a comfortable handle, convenient on-off slide switch, and a broad, firm base.

### Specifications

Motor: Univ., 115 V, AC-DC, 25-60 Cycle, 2.5 Amp.

Strokes per Minute: Idle, 4700; Cutting, 4300

Length of Stroke:  $\frac{5}{16}$ "

Switch: Single Pole, Slide Type

Housing: Polished Aluminum

Base: Non-marking Steel

Size: Length, 7"; Height,  $7\frac{1}{8}$ "; Width,  $4\frac{1}{2}$ "

Bearings: Self-lubricating Bronze

Cord: 7'

Max. Depth of Cut: Wood, 2"; Dressed Aluminum,  $\frac{1}{4}$ "; Steel,  $\frac{1}{8}$ "

Furnished with Machine: Package of 3 assorted blades, 1 Base Insert (148-32); 1 Allen Wrench (2477-X); Tube of Grease, Instruction Manual

Net Weight: 5 lbs.

Shipping Weight: 7 lbs.

### Accessory Equipment

5021 Angle Adjusting Base

152-8Y Rip Guide

5040-139 Wall Bracket

148-32 Base Insert

148-12Y 6 10-tooth,  $\frac{1}{4}$ " wide

w.c., long

148-13Y 6 10-tooth,  $1\frac{1}{8}$ " wide

w.c., short

148-22Y 6 10-tooth,  $\frac{3}{8}$ " wide

w.c., long

152-11Y Assorted Wood Cutting Package, contains:  
10 tooth blades  $\frac{1}{4}$ " wide (2)  
10 tooth blades  $1\frac{1}{8}$ " wide (2)  
10 tooth blade  $\frac{3}{8}$ " wide, extra long (1); knife blade (1)

152-12Y Assorted Metal Cutting Package, contains:  
14 tooth blades  $\frac{3}{8}$ " wide (2)  
14 tooth blades  $\frac{1}{4}$ " wide (2)  
24 tooth blades  $\frac{1}{4}$ " wide (2)

149-YX 8 oz. Grease

2477-X Wrench

154-YX 8 oz. Grease

Model 152K Hand Saw Kit Contains:

152 Hand Saw

152-8Y Rip Guide

5021 Angle Adjusting Base

5040-139 Wall Bracket

Assorted Blade Pkg.

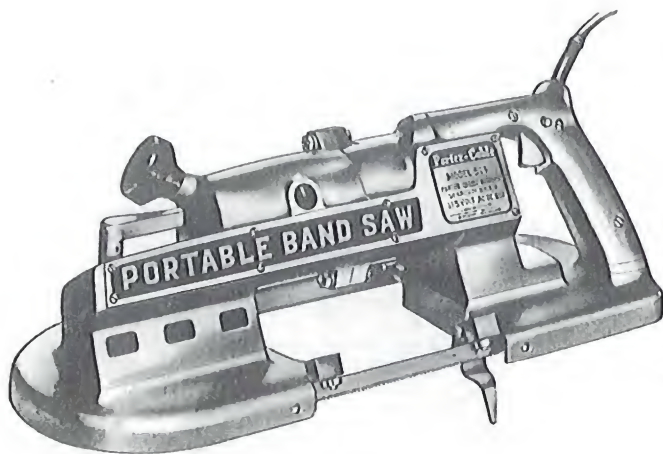
Tube of Grease

148-32 Base Insert

Porter-Cable

Quality Power Tools

BAYONET SAW  
ELECTRIC HAND SAW



Extra Heavy Duty

## PORTABLE BAND SAW

### Model 524

AD

Designed for fast, smooth cutting of all ferrous and non-ferrous metals, plastics and problem materials. Even cuts stainless steel, nickel, tool steel, and drill rod with Hi-Speed Steel Blades. This portable saw saves time and labor in all industrial and maintenance shops where cutting of metal stock is necessary. Well-balanced, easy to handle. Even inexperienced workers may operate. Assortment of band saw blades available for cutting various materials.

#### Specifications

Motor: Univ., 115 V, AC-DC, 25-60 Cycle, 6.5 Amp. (230 V available at extra cost)

Capacity: Rectangular stock, 3 1/4" x 4 1/4" Round stock, 3 1/4" dia.

Drive: Worm Gear and Chain

Drive Pulley: 6" dia., Rubber-covered

Bearings: Ball, Needle

Frame: Aluminum Alloy

Speed: 240 SFPM

Blade Size: 44 3/8" long, 1/2" wide, .020" thick; 10 teeth per inch

Machine Size: 19 1/2" long, 7 1/2" wide, 7 1/2" high

Cord: 10'

Furnished with Machine:

Lubricant; Operating Manual

Net Weight: 16 lbs.

Shipping Weight: 21 lbs.

#### Accessory Equipment

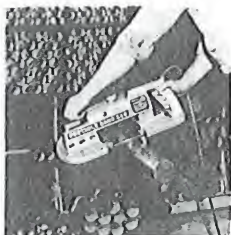
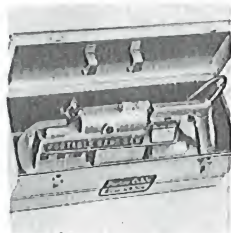
- 63-MS Carrying Case
- 5019 50' Extension Cord
- 15Y-MS 3 Blades, 6 teeth per in.
- 16Y-MS 3 Blades, 8 teeth per in.
- 17Y-MS 3 Blades, 10 teeth per in.
- 18Y-MS 3 Blades, 14 teeth per in.
- 30Y-MS 3 Blades, 18 teeth per in.
- 31Y-MS 3 Blades, 24 teeth per in.
- 20Y-MS Assorted Blades (6)

#### HI-SPEED STEEL BLADES

- 33Y-MS Blade, 6 teeth per in.
- 34Y-MS Blade, 9 teeth per in.
- 35Y-MS Blade, 12 teeth per in.
- 36Y-MS Blade, 16 teeth per in.

#### Model 524K Band Saw Kit

Contents: 524 Band Saw; 63-MS Carrying Case; 60-MS Blade (10 teeth per in.); Lubricant; 238-X Allen Wrench; 1769-X 10' Cord and Plug; 20Y-MS 5 Assorted Blades.



## CIRCULAR SAW BLADES

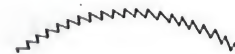
### CARBIDE-TIPPED BLADES



Easily cuts "problem materials" such as Masonite, Formica, Asbestos, etc.

Part No.	Old No.	Dia., In.	Hole, In.
B-6005CT	146-20	6	3/8
B-7005CT	115-47	7	3/8
B-8005CT	528-18	8	3/8

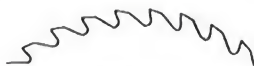
### CROSS-CUT BLADES



Ideal for quick, smooth cross-cutting.

Part No.	Old No.	Dia., In.	Hole, In.
B-6005CC	25-SC	6	3/8
B-6255CC	39-A6	6 1/4	3/8
B-6505CC	146-25	6 1/2	3/8
B-7005CC	28-SB	7	3/8
BL-7255CC	157-27	7 1/4	3/8
B-7505CC	39-K75	7 1/2	3/8
B-8005CC	41-K88C	8	3/8
B-8255CC	31-SA	8 1/4	3/8

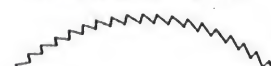
### COMBINATION BLADES



For general cross-cutting or ripping. Most widely used saw blade.

Part No.	Old No.	Dia., In.	Hole, In.
B-4503C	34-A4	4 1/2	3/8
B-6005C	19-SC	6	3/8
B-6255C	33-A6	6 1/4	3/8
B-6505C	146-12	6 1/2	3/8
B-7005C	24-SB	7	3/8
BL-7255C	157-25	7 1/4	3/8
B-7505C	33-K75	7 1/2	3/8
B-8005C	10-K88C	8	3/8
B-8255C	24-SA	8 1/4	3/8
B-10256C	19-K10	10 1/4	3/4
B-12006C	44-K12	12	3/4

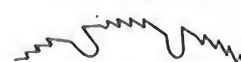
### FINE TOOTH BLADES



For cutting plywood, No. B-4503B is a special bone-cutting blade.

Part No.	Old No.	Dia., In.	Hole, In.
B-4503FT	37-A4	4 1/2	3/8
B-4503B	46-A4	4 1/2	3/8
B-5875FT	146-29	5 7/8	3/8
B-6005FT	24-K88C	6	3/8

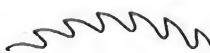
### PLANER BLADES



Used for obtaining extremely smooth end grain on cabinet or trim work.

Part No.	Old No.	Dia., In.	Hole, In.
B-6005P	26-SC	6	3/8
B-6255P	35-A6	6 1/4	3/8
B-6505P	146-23	6 1/2	3/8
B-7005P	29-SB	7	3/8
BL-7255P	157-28	7 1/4	3/8
B-7505P	35-K75	7 1/2	3/8
B-8005P	12-K88C	8	3/8
B-8255P	32-SA	8 1/4	3/8
B-10006P	33-K10	10	3/4
B-12006P	59-K12	12	3/4

### RIP BLADES



Specially designed for fast ripping on all types of lumber.

Part No.	Old No.	Dia., In.	Hole, In.
B-6005R	24-SC	6	3/8
B-6255R	36-A6	6 1/4	3/8
B-6505R	146-24	6 1/2	3/8
B-7005R	25-SB	7	3/8
BL-7255R	157-26	7 1/4	3/8
B-7505R	34-K75	7 1/2	3/8
B-8005R	11-K88C	8	3/8
B-8255R	30-SA	8 1/4	3/8
B-10256R	18-K10	10 1/4	3/4
B-12006R	43-K12	12	3/4

### METAL CUTTING BLADE

For cutting most light gauge metals, and for Transite and Fiberglass.

Part No.	Old No.	Dia., In.	Hole, In.
B-6375MC	160-84	6 3/4	3/4

### BLADE SET

No. 1826-X. For adjusting teeth to correct angle. Use only on blades of 18 gauge or less, with 14 teeth or less per inch.

### FLAT FILE

No. 1827-X. For beveling cutting edge on saw teeth. 8" round edge.

### ROUND FILE

No. 1828-X. For rounding and sharpening gullets between saw teeth.

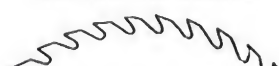
### ABRASIVE BLADES



"RL" used for compositions and non-ferrous metals; "GL" used for stone and plastic; "BL" used for iron and steel.

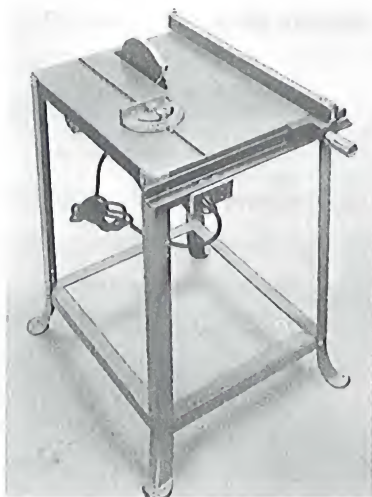
Part No.	Old No.	Dia., In.	Hole, In.
B-6005RL	61-A6	6	3/8
B-6005GL	126-A6	6	3/8
B-6005BL	127-A6	6	3/8
B-7005RL	145-K75	7	3/8
B-7005GL	143-K75	7	3/8
B-7005BL	144-K75	7	3/8
B-8005RL	24-A8	8	3/8
B-8005GL	36-A8	8	3/8
B-8005BL	37-A8	8	3/8

### ALL-PURPOSE BLADES



Special hardened steel teeth for difficult sawing conditions. Cross-cut or rip.

Part No.	Old No.	Dia., In.	Hole, In.
B-6255AP	103-A6	6 1/4	3/8
B-8005AP	15-K89	8	3/8



## SAW TABLE Model 5010

### AB

Saw Table may be used with Models 108, 115, 115A, 125, 146, 146A, 160, 168, 521, 522, and 528 Saws. Table permits the user to increase the utility of his saw. Conversion is simple and easy. Price includes rip fence and angle gauge. When ordering, specify model number of saw to be used with table.

### Specifications

Table Size: 21" deep; 18" wide  
Height of Table: 34½"

Max. Surface in Front of Blade:  
11¾"

Max. Rip to Right of Blade: 8½"

Max. Rip to Left of Blade: 7¾"

Max. Depth of Cut at 90°: 125,  
1¾"; 160, 2¼"; 146 and  
146A, 1¾"; 115 and 115A,  
2¾"; 108 and 168, 2¾";  
521, 2¾"; 522, 2¾"; 528,  
2¾"

Max. Depth of Cut at 45°: 125,  
1¾"; 160, 1½"; 146 and 146A,  
1½"; 115 and 115A, 1½"; 108  
and 168, 2"; 521, 1¾"; 522,  
1¾"; 528, 1¾"

Furnished with Table: Rip Fence  
(BB-10); Switch Box (BB-15);  
Miter Gauge Unit (BB-14);  
Adapter Unit; Operating Manual

Net Weight: 42 lbs.

Shipping Weight: 55 lbs.

### Accessory Equipment

BB-5Y Saw Guard Unit

5019 50' Extension Cord

## LUBRICANTS FOR PORTER-CABLE TOOLS

Tool	Gear Chamber
Saw, Model A-4	33-YX
Chain Saws	33-YX
Band Saw, Model 524	33-YX
*Bayonet Saw, Model 148	35-YX
All Other Saws	154-YX
Belt Sander, Model A-2	33-YX
Belt Sander, Model 136	154-YX
All Other Belt Sanders	35-YX
Disc Sander, Model D-6	154-YX
1006-Y Transmission, Model 1000	1039-Y
1398-Y Transmission, Model 509	154-YX
All Drills	154-YX
Hedgshears	154-YX

Use 154-YX Lubricant for all Chain Cases and Pulley Bearings on all Belt Sanders with the exception of the Model A-2 Sander where Machine Oil is used for the Pulley Bearings.

Use a good grade Bearing Oil for all Routers, Shapers, Planes, Lock Mortisers and Grass Trimmers. One drop or two occasionally is sufficient.

Use a Light Machine Oil for Cutter Bars on the Hedgshears and 54-YX on the Cutter Bars of Chain Saws.

Use 154-YX as a common Bearing Lubricant on all Porter-Cable Machines.

\*Use 149-YX in Blade Mechanism Housing.



## ABRASIVE BELTS

(For Models A-2, 136, 153, 564, A-3, 503, 500 Sanders)

Abrasives for Porter-Cable Sanders may be obtained in grits from No. 320 to No. 24 for metal, and No. 4/0 to No. 4 for wood. Type of grit includes Artificial (A) for hard wood; Aluminum Oxide (M) for ferrous metal; Spaced Artificial (SA) for paint or varnish; Silicon Carbide (T) for stone, marble, glass, aluminum, or non-ferrous metals.

**NOTE:** Abrasive Belts are available only in cartons containing ten belts of the same grit and belt size. When ordering, specify grit number, belt size, grit type and quantity. Also state material to be surfaced.

### TABLE OF GRITS

Finish	Type A, or SA
Coarse	4*, 3½*, 3, 2½, 2
Medium	1½, 1, ½
Fine	1/0, 2/0, 3/0, 4/0

\*Available in SA only.

## ABRASIVE DISCS, 6" DIA.

(For Model D-6 Combo Tool)

Part No.	Grit	Type	Quantity
31Y-D6	3½	SA	8
	2	S	2
	1/0	S	2
38Y-D6	1/0	S	12
39Y-D6	2	S	12
40Y-D6	3½	SA	12

S: Silicon, for wood.

SA: Spaced, for paint removal.

## ABRASIVE SHEETS

(For 106, 127, 509, and 1512 Sanders)

Porter-Cable Abrasive Sheets are available in ⅓ of a standard 9" x 11" sheet, or 3⅝" x 9". They may be obtained only in open-coat Aluminum Oxide for wood surfacing. Grit numbers include 1, ½, 1/0, 2/0, 3/0 and 4/0.

Abrasive Sheets may be purchased only in packages containing 10 sheets of the same grit, except for No. 1296-X Package. This package contains No. ½ Grit (4), No. 2/0 Grit (4) and No. 4/0 Grit (2).

(For Model 145 Sander)

A standard 9" x 11" sheet provides 4 sheets for the 145. Available in ½, 1, 1/0, 2/0, 3/0, and 4/0 Grits, 10 sheets to a package.

136-YX Pkg. 10 Assorted Abrasive Shts., (4) No. ½ Grit, (4) 2/0 Grit, and (2) 4/0 Grit	146-YX Pkg. 10 Shts., No. 1 Grit
137-YX Pkg. 10 Shts., No. ½ Grit	147-YX Pkg. 10 Shts., No. 1/0 Grit
	138-YX Pkg. 10 Shts., No. 2/0 Grit
	148-YX Pkg. 10 Shts., No. 3/0 Grit
	139-YX Pkg. 10 Shts., No. 4/0 Grit

**Porter-Cable**

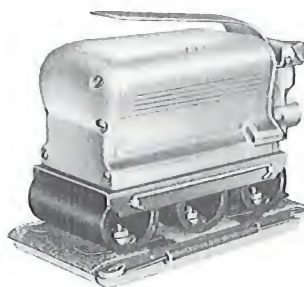
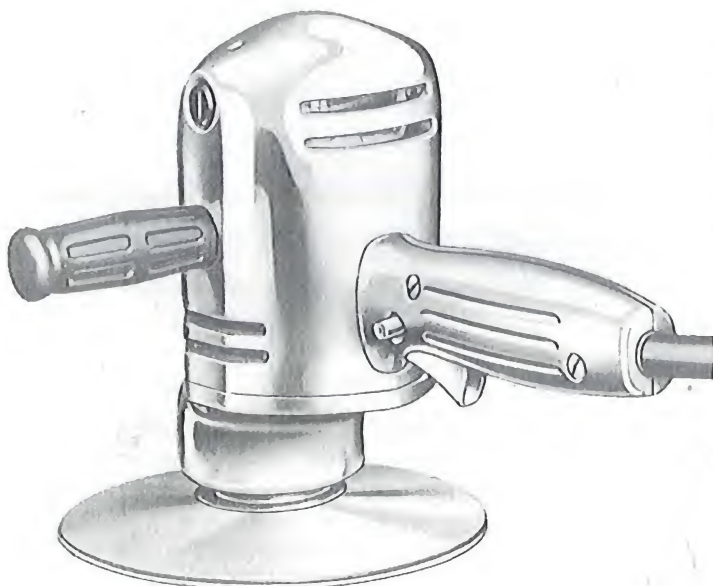
*Quality Power Tools*

**SAW TABLE  
LUBRICANTS  
ABRASIVES**

## PNEUMATIC SANDER

Model 1512

A



Furnished with Machine: Air and Water Valve Assembly (1531-Y); Sanding Pad Assembly (1605-Y); Spring Clip Assembly (1664-AY); Operating Manual

Net Weight: 8 lbs.

Shipping Weight:

Model 1512, 10 lbs.

Model 1512K, 27 lbs.

### Accessory Equipment

1518 Portable Tray Assembly includes:

1800-Y Air Filter

1900-Y Automatic Lubricator

2100-Y Air Regulator with Gauge

2013-Y Air Hose (12½') and Couplings

2001 Tray

2014-Y Air Hose (25') and Couplings

2015-Y Air Hose (50') and Couplings

2130-Y Air Regulator without Gauge

### MODEL 1512K KIT

Contents:

1512 Sander

1518 Portable Tray Assembly

### Specifications

Pad Size: 3¾" x 7⅛"

Sandpaper Size: 3⅓" x 9"

Frame: Bronze and

Aluminum Alloy

Size: 6½" height, 4" width,

8¾" length

## SANDER-POLISHER

Model D-6

AB

This light and portable Sander-Polisher is designed to do hundreds of useful jobs with the wide assortment of accessories that are available. The D-6, for both home and professional use, has all the durability and versatility of a heavy-duty, precision-built tool. Widely used by homecraftsmen, painters, builders, and automobile or maintenance shops.

### Specifications

Motor: Univ., 115 V, AC-DC  
25-60 Cycle, 3.5 Amp. (230 V available at extra cost)

Pad: Flexible Rubber, 6" dia.

Speed: 3000 RPM

Bearings: Precision Ball

Drive: Helical Gear

Shaft: ⅝" dia.

Housing: Aluminum Alloy

Size: 7⅜" height, 11⅞" length, 7½" width

Furnished with Machine: Disc Retaining Nut (5-D6); Rubber Back-up Pad (23Y-D6); Auxiliary Handle (69Y-D6); Wrench

(158-D6); Wrench (1740-X); 3 assorted Abrasive Discs; Operating Manual

Net Weight: 5 lbs., 13 oz.

Shipping Weight: 9 lbs.

### Accessory Equipment

197-D6 Carrying Case

211-D6 Drill Chuck Key

34Y-D6 Drill Chuck

51Y-D6 Lamb's Wool Buff

59Y-D6 Bench Stand

70Y-D6 Wheel Adapter

5019 50' Extension Cord

## HOME KIT

Model D-6HK

CONTENTS OF KIT AB

D-6 Sander-Polisher

23Y-D6 Rubber Back-up Pad

51Y-D6 Lamb's Wool Buff

53Y-D6 Pile Fabric Pad

56Y-D6 Extension Handle

59Y-D6 Bench Stand

65Y-D6 Wire Brush Wheel

66Y-D6 Fabric Wheel Buff

67Y-D6 Grinding Wheel (4" dia.)

70Y-D6 Wheel Adapter

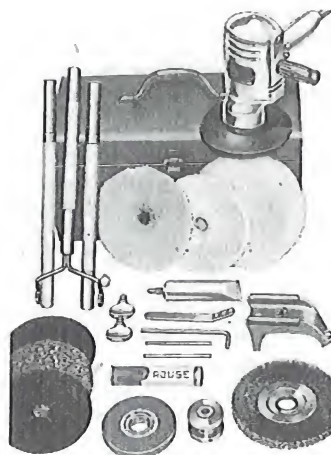
158-D6 Wrench

195-D6 Jeweler's Rouge

197-D6 Carrying Case

1740-X Wrench

Assorted Abrasive Discs (3)



## SHOP KIT

Model D-6SK

CONTENTS OF KIT AB

D-6 Sander-Polisher

23Y-D6 Rubber Back-up Pad

27Y-D6 Abrasive Wheel (7" dia.)

34Y-D6 Drill Chuck

35Y-D6 Paint Mixer

59Y-D6 Bench Stand

61Y-D6 Drills (⅜", ½", ⅝", ¾")

65Y-D6 Wire Brush Wheel

66Y-D6 Fabric Wheel Buff

67Y-D6 Grinding Wheel (4" dia.)

70Y-D6 Wheel Adapter

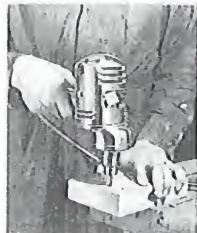
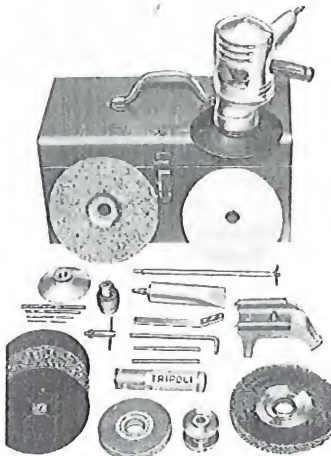
158-D6 Wrench

196-D6 Tripoli Rouge

197-D6 Carrying Case

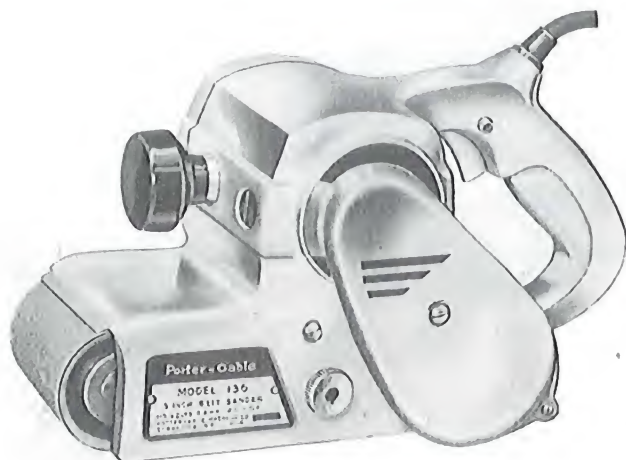
1740-X Wrench

Assorted Abrasive Discs (3)

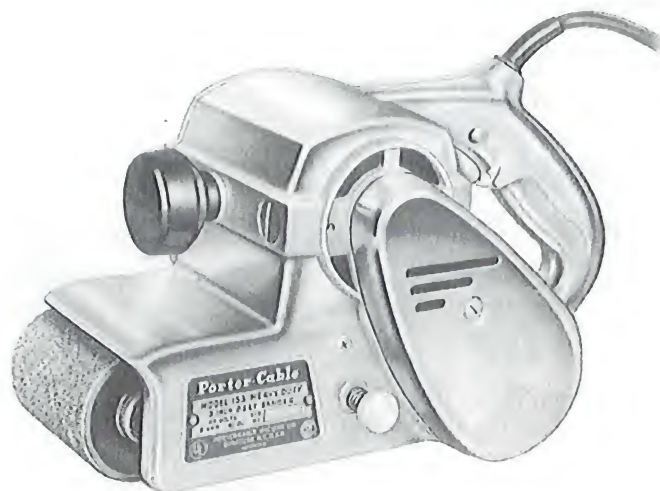


SANDER-POLISHER  
PNEUMATIC SANDER

Porter-Cable  
Quality Power Tools



Standard Duty



Heavy Duty

### 3" x 21" BELT SANDER, Model 136 ABC

This new 3-inch Belt Sander is designed to meet the needs of the hom craftsman and hobbyist. Produces a fine straight-line finish without ripples or gouges. With the correct abrasive, Model 136 quickly handles any surfacing job from rough sanding to fine finishing. Simple, positive controls makes this Sander easy to operate. The special belt tension device permits changing abrasives in seconds. Easy to use in any position—horizontal, vertical, or even overhead.

#### Specifications

Motor: Univ., 115 V, AC-DC, 25-60 Cycle, 6 amp. (230 V available at extra cost)  
Belt Size: 3" x 21"  
Belt Speed: Idle—1425 SFPM  
Load— 850 SFPM

Housing: Polished Aluminum  
Shoe Covering: Resilient cork and steel  
Drive: Timing Belt and Precision Spur Gears  
Cord: 7'  
Size: 6½" wide, 11¾" long, 7" high  
Furnished with Machine: 3 assorted abrasive belts; Operating Manual  
Net Weight: 10 lbs.  
Shipping Weight: 15 lbs.

#### Accessory Equipment

5017 Bench Stand with Miter Gauge  
5019 50' Extension Cord  
79-YX Assorted Abrasive Belts for Wood  
Refer to Page 8 for Abrasive Belts



### 3" x 21" BELT SANDER Model 153 AB

Here is a lightweight, easy-to-handle sander that is built for "all day" sanding performance. It features ball and needle bearings throughout and precision spur gears. Special belt tension device permits changing abrasives in seconds. A rubber timing belt assures a positive, non-slip drive. Accessory 5017 Bench Stand converts the 153 to a stationary belt sander or grinder.

#### Specifications

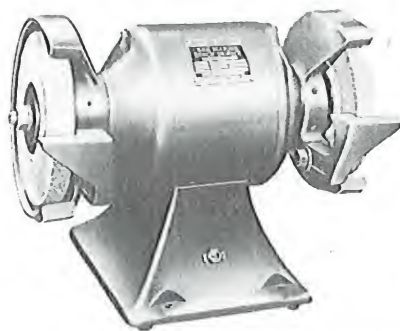
Motor: Univ., 115 V, AC-DC, 25-60 Cycle, 6 Amp. (230 V available at extra cost)  
Belt Size: 3" x 21"  
Belt Speed: Idle—1425 SFPM  
Load— 850 SFPM

Drive Pulley: 3" x 2¼" Rubber-Covered  
Housing: Polished Aluminum  
Bearings: Precision Ball and Needle  
Shoe Covering: Resilient Cork and Steel  
Drive: Timing Belt and Precision Spur Gears  
Cord: 7' with 3-prong Connector  
Size: 6½" wide, 11¾" long, 7" high  
Furnished with Machine: 3 Assorted Abrasive Belts, Operating Manual

Net Weight: 10 lbs.  
Shipping Weight: 15 lbs.

#### Accessory Equipment

5017 Bench Stand with Miter Gauge  
5019 50' Extension Cord  
79-YX Assorted Abrasive Belts for Wood  
Refer to Page 8 for Abrasive Belts



### BENCH GRINDERS

All bench grinders contain 115 volt, 60 cycle, single phase, AC Induction motors (230 volt motors available at no increase in price). Grinders also contain steel ball bearings, double pole toggle switches, and are finished in gray lacquer.

#### MODEL 116, ¼ H.P. (Standard Duty) AB

For general all-purpose grinding duty in small shops, garages, home workshops, and on farms.  
Wheel Size: 6" dia., ⅜" face, ½" bore. Speed: 3450 RPM. Net Weight: 43 lbs. Shipping Weight: 48 lbs.

#### MODEL 517, ⅓ H.P. (Heavy Duty) A

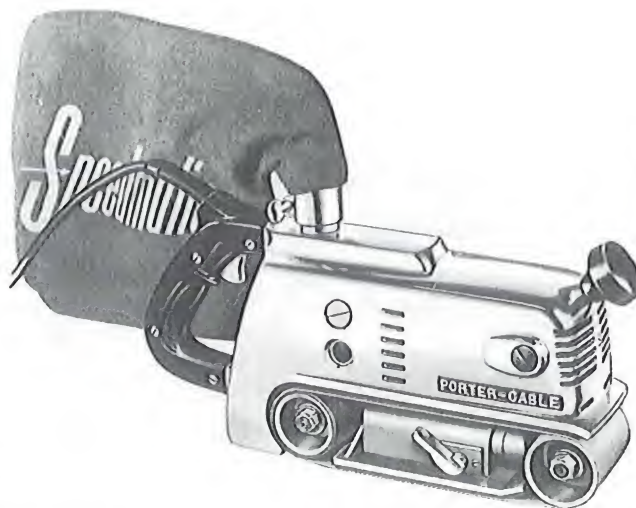
Recommended for larger automotive and machine shops, schools and industrial woodworking shops.  
Wheel Size: 7" Dia., ⅜" face, ½" bore. Speed: 3450 RPM. Net Weight: 51 lbs. Shipping Weight: 56 lbs.

#### MODEL 518, ½ H.P. (Heavy Duty) A

Similar to 517, but with greater power and capacity. Used in large automotive, machine, and maintenance shops.  
Wheel Size: 8" dia., 1" face, ¾" bore. Speed: 3450 RPM. Net Weight: 78 lbs. Shipping Weight: 86 lbs.



Heavy Duty



Heavy Duty

### 3" x 24" BELT SANDER Model A-3

**A**

An all-purpose sander which is suited for any carpenter, woodworker, boat builder, or furniture shop. This sander saves valuable time in chamfering, rounding edges and surfacing wood, metal, plastic and other material. Ideal for finishing blackboards, stairs and other large surfaces. Light weight and balanced design make it a fine handling, easy-to-use sander.

#### Specifications

Motor: Univ., 115 V, AC-DC, 25-60 Cycle, 9 Amp. (230 V available at extra cost)

Belt Size: 3" x 24"

Belt Speed: Idle, 1600 SFPM

Load, 1000 SFPM

Drive Pulley: 3" x 2 1/4" Rubber-Covered

Shoe Covering: Resilient Cork and Steel

Drive: Chain and Worm Gear

Bearings: Ball, Needle

Frame: Polished Aluminum

Size: 5 1/8" width, 16" length, 7 3/4" height

Cord: 10'

Furnished with Machine: Lubricant; 3 Assorted Abrasive Belts; Operating Manual

Net Weight: 14 lbs.

Shipping Weight: 21 lbs.



#### Accessory Equipment

17Y-A3 Flexible Pad Assembly  
Chain Lubricant

35-YX Worm Gear Lubricant

5019 50' Extension Cord

76-YX Assorted Abrasive Belts for Wood

Refer to Page 8 for Abrasive Belts

### 3" x 24" BELT SANDER Model 503

**A**

Similar to Model A-3 but with a powerful vacuum system that removes most of the dust. The 503 is outstanding for its ability to perform production surfacing operations which previously required heavier, more expensive machines. It is suited for all types of rough sanding or finishing in wood-working shops, maintenance departments, millwork shops, schools, and throughout the construction industry.

#### Specifications

Motor: Univ., 115 V, AC-DC, 25-60 Cycle, 9 Amp. (230 V available at extra cost)

Belt Size: 3" x 24"

Belt Speed: Idle, 1100 SFPM

Load, 860 SFPM

Drive Pulley: 3" x 2 1/4" Rubber-Covered

Shoe Covering: Resilient Cork and Steel

Drive: Chain and Worm Gear

Bearings: Ball, Needle

Frame: Polished Aluminum

Size: 5 1/2" width, 16 3/4" length, 8" height

Cord: 10'

Furnished with Machine: Dust Bag and Nozzle (13Y-VA3); Lubricant; 3 Assorted Abrasive Belts; Operating Manual

Net Weight: 15 lbs.

Shipping Weight: 22 lbs.



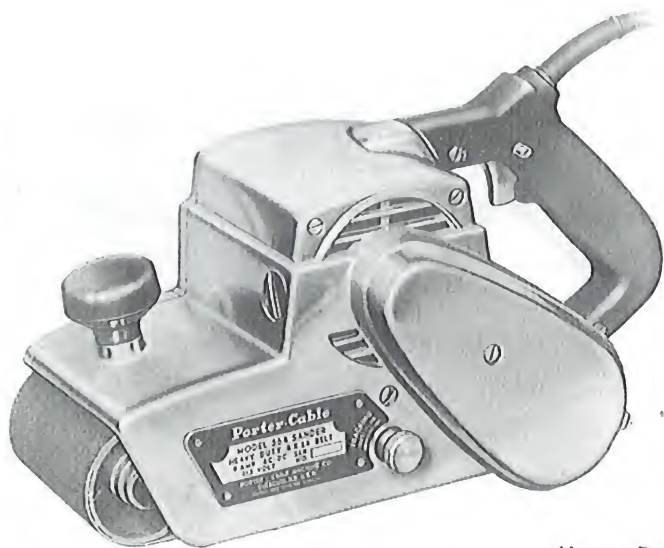
#### Accessory Equipment

17Y-A3 Flexible Pad Assembly  
Lubricant

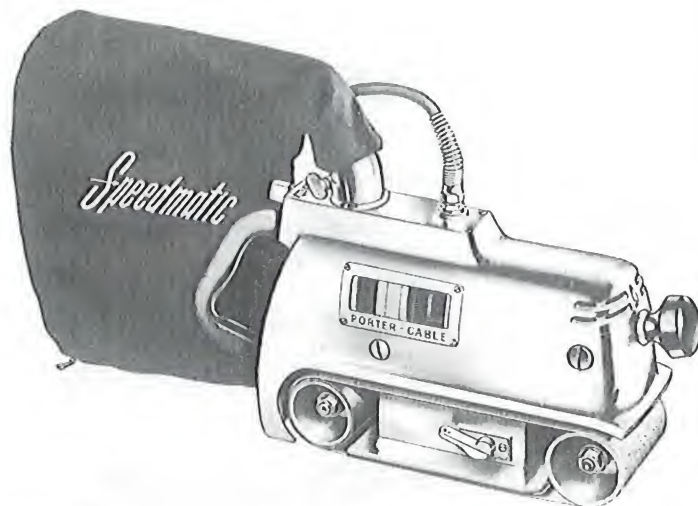
5019 50' Extension Cord

76-YX Assorted Abrasive Belts for Wood

Refer to Page 8 for Abrasive Belts



Heavy Duty



Super Duty

## 4" X 24" BELT SANDER Model 564

A

This new Model 564 is a production machine designed for millwork and cabinet shops, contractors, and all trades that want a big-capacity sander at a low price. It has 22 square inches of cork and steel shoe, larger than any comparably-priced sander. This sander also features precision ball and needle bearings, non-slip timing belt and spur gear drive that needs no lubrication, extra large air vents, one knob tracking adjustment, and special tensioning device for quick belt changes.

### Specifications

Motor: Univ., 115 V, AC-DC, 25-60 Cycle, 9 Amp. (230 V available at extra cost)

Belt Size: 4" x 24"

Belt Speed: Idle, 1500 SFPM  
Load, 1250 SFPM

Drive Pulley: 4" x 2 1/4"

Shoe Covering: Resilient Cork and Steel (22 sq. in.)

Drive: Timing Belt and Precision Spur Gears

Bearings: Precision Ball and Needle

Frame: Polished Aluminum

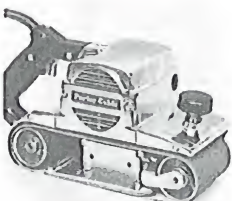
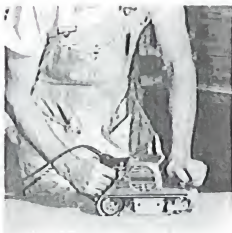
Size: 7" high, 6 1/2" wide, 13" long

Cord: 10', with 3-prong adapter

Furnished with Machine: 6 assorted Abrasive Belts, Operating Manual

Net Weight: 14 lbs.

Shipping Weight: 17 lbs.



### Accessory Equipment

5019 50' Extension Cord

Refer to Page 8 for Abrasive Belts

## 4" x 27" BELT SANDER Model 500

A

This heavy-duty workhorse sander makes light work of all production sanding jobs. It will smooth the roughest surfaces to a velvet finish, remove saw and cutter marks, sand down digs and scratches and level joints. Excellent for broad, flat areas such as garage doors, panels, and game tables. The 500 is widely used in millwork and furniture shops for finishing desks, tables, cabinets, and bookcases.

### Specifications

Motor: Univ., 115 V, AC-DC, 25-60 Cycle, 12 Amp. (230 V available at extra cost)

Belt Size: 4" x 27"

Belt Speed: Idle, 1440 SFPM  
Load, 1140 SFPM

Drive Pulley: 4" x 2 1/8" Rubber-Covered

Shoe Covering: Resilient Cork and Steel

Drive: Chain and Worm Gear

Bearings: Ball, Needle

Frame: Polished Aluminum

Size: 5 3/8" width, 18 1/8" length, 8 3/8" height  
Cord: 10'

Furnished with Machine: Dust Bag and Nozzle (11Y-BB4); Lubricant; Wrench (239-X); 3 Assorted Abrasive Belts; Operating Manual

Net Weight: 25 lbs.

Shipping Weight: 33 lbs.



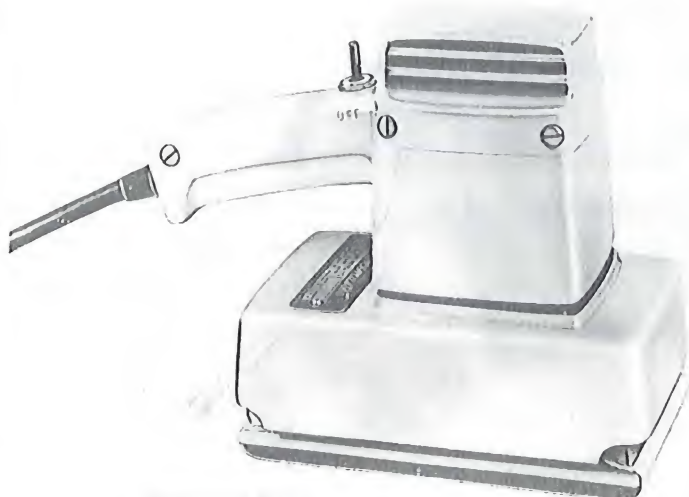
### Accessory Equipment

Lubricant

5019 50' Extension Cord

77-YX Assorted Abrasive Belts for Wood

Refer to Page 8 for Abrasive Belts



Standard Duty



Heavy Duty

## FINISHING SANDER

*Model 145*

**ABC**

A low-priced, orbital motion sander made especially for the home craftsman and hobbyist. The 145 produces professional results in levelling dry-wall and ceiling joints, finishing furniture, and fitting screens, doors, and windows. Light in weight and perfectly balanced, it's easy to use in any position. A standard 9" x 11" sheet of sandpaper provides 4 economical sheets for the 145, and special clamps make quick work of changing abrasives.

### Specifications

Motor: Univ., 115 V, AC-DC, 25-60 Cycle, 1.5 Amp. (230 V available at extra cost)

Pad Size: 3" x 6"

Sandpaper Size: 3" x 8"

Pad Speed: Idle, 3500 RPM; Load, 3000 RPM

Orbit Size: 3/16" dia.

Drive: Spur Gear

Bearings: Precision Ball, Self-Lubricating Bronze

Frame: Polished Aluminum

Size: 3 1/2" width, 8 1/8" length, 6 3/8" height

Switch: Toggle

Cord: 7'

Furnished with Machine: Package of 3 Assorted Abrasive Sheets, Operating Instructions

Net Weight: 5 lbs., 6 ozs.

Shipping Weight: 8 lbs.

### Accessory Equipment

145-8Y Felt Rubbing Pad

145-9Y Sponge Rubber Pad

Refer to Page 8 for Abrasive Belts



## FINISHING SANDER

*Model 106A*

**AB**

This orbital motion sander can be used for coarse, medium or fine sanding on a variety of materials including wood, plaster, metal, and plastics. Builders and homecraftsmen use it to level wallboard joints, finish cabinets, rub and polish furniture, or fit screens and doors. The gearless design of the 106A assures continuous trouble-free operation.

### Specifications

Motor: Univ., 115 V, AC-DC, 25-60 Cycle, 2 Amp. (230 V available at extra cost)

Pad Size: 3 3/8" x 7 1/8"

Sandpaper Size: 3 3/8" x 9"

Pad Speed: Idle, 4300 RPM; Load, 4000 RPM

Orbit Size: 1/4" dia.

Drive: Rubber Belt

Bearings: Precision Ball

Frame: Polished Aluminum

Size: 4 1/8" width, 9 1/2" length, 6 1/2" height

Cord: 10'

Furnished with Machine: Wrench (240-X); Package of Assorted Abrasive Sheets (83-YX); Operating Manual

Net Weight: 6 lbs.

Shipping Weight: 9 lbs.

### Accessory Equipment

29-OS4 Carrying Case

61-OS4 Polishing Pad

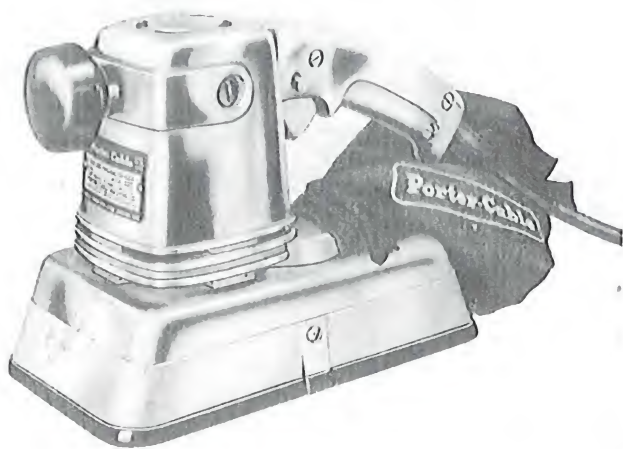
35Y-OS4 Rubbing Pad

36Y-OS4 Sponge Rubber Pad

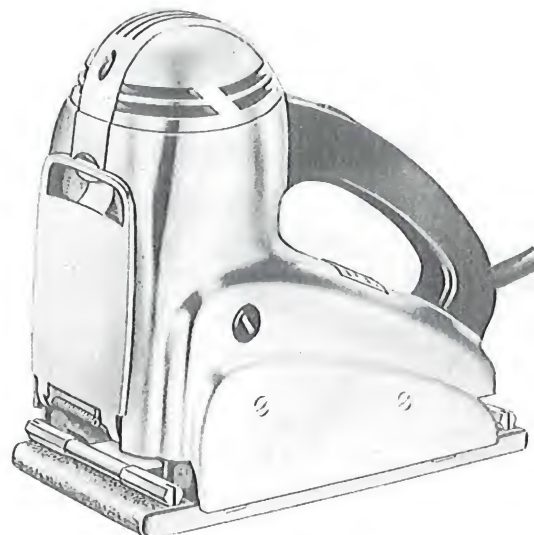
5019 50' Extension Cord

Refer to Page 8 for Abrasive Belts





Heavy Duty



Extra Heavy Duty

## DUSTLESS FINISHING SANDER\*

### Model 127

AB

The 127 combines all of the rugged, professional sanding features of the Model 106A Sander together with a highly efficient dust vacuum system. This powerful vacuum picks up over 91% of wood dust as well as removing stock 25% faster. The ideal sander for home-craftsmen, sheet rock men, builders and others who want to sand in clean-air comfort.

#### Specifications

Motor: Univ., 115 V, AC-DC, 25-60 Cycle,  
2 Amp. (230 V available at extra cost)

Pad Size:  $3\frac{3}{8}$ " x  $7\frac{1}{8}$ "

Sandpaper Size:  $3\frac{3}{8}$ " x 9"

Pad Speed, RPM: Idle, 4300, Load, 4000

Orbit Size:  $\frac{1}{4}$ " dia.

Drive: Rubber Belt

Bearings: Precision Ball

Frame: Polished Aluminum

Size:  $4\frac{3}{4}$ " wide,  $9\frac{1}{2}$ " long,  $6\frac{1}{2}$ " high

Cord: 10'

Furnished with Machine: Dust Bag  
(68-OS4); Dust Bag Support (91-OS4);  
Wrench (240-X); Package of Assorted  
Abrasive Sheets (83-YX); Operating  
Manual

Net Weight: 6 lbs., 10 oz.

Shipping Weight: 10 lbs.

#### Accessory Equipment

35Y-OS4 Felt Rubbing Pad

36Y-OS4 Sponge Rubber Pad

61-OS4 Polishing Pad

69-OS4 Dust Bag, for Dry Wall Sanding

81-OS4 Carrying Case

5019 50' Extension Cord

Refer to Page 8 for Abrasive Belts

\*Patent applied for



## FINISHING SANDER

### Model 509

A

The 509 is a heavy-duty orbital motion finishing sander that is used for "all day" production surfacing in woodworking shops, auto body shops, paint shops, schools, and construction. Equipped with a sponge rubber pad, it is used to sand curved surfaces. A simplified transmission reduces service problems and assures trouble-free operation.

#### Specifications

Motor: Univ., 115 V, AC-DC, 25-60 Cycle  
2.5 Amp. (230 V available at extra cost)

Pad Size:  $3\frac{3}{8}$ " x  $7\frac{1}{4}$ "

Sandpaper Size:  $3\frac{3}{8}$ " x 9"

Pad Speed: Idle, 6000 RPM; Load,  
5000 RPM

Orbit Size:  $\frac{3}{16}$ " dia.

Drive: Spur Gear with Counterweight

Frame: Polished Aluminum

Size:  $4\frac{3}{4}$ " width, 8" length,  $7\frac{1}{4}$ " height

Furnished with Machine: Wrench (239-X);  
Lubricant; Package of Assorted Abrasive  
Sheets (83-YX); Operating Manual

Net Weight: 8 lbs.

Shipping Weight: 12 lbs.



#### Accessory Equipment

1045 Carrying Case

1402-Y Rubbing Pad

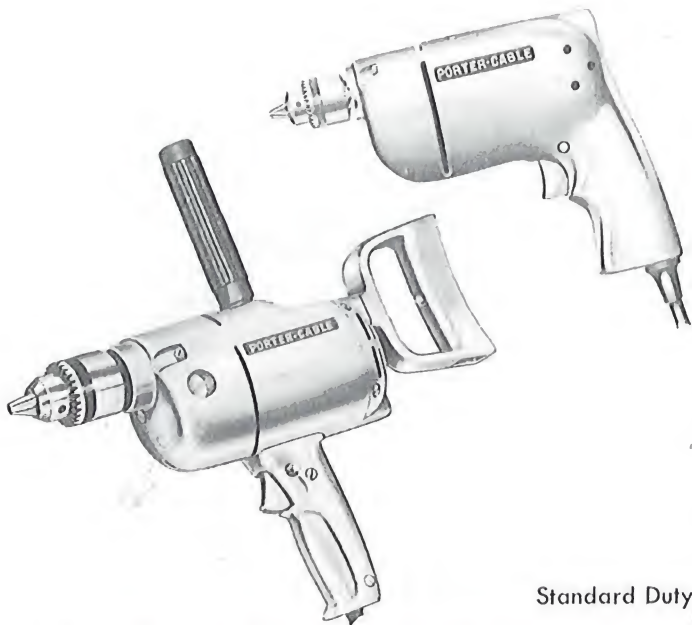
1403-Y Sponge Rubber Pad

1041-Y Dust Filters (Carton of 12)

Lubricant

61-OS4 Lamb's Wool Pad

Refer to Page 8 for Abrasive Sheets



Standard Duty



Heavy Duty

## 1/4" DRILL, Model 107

## 1/2" DRILL, Model 109

ABD

Both these models are used for all types of drilling operations in wood or metal. The 107 Drill is also widely used by carpenters, plumbers, electricians, farmers, and hobbyists. Model 109 has a Geared Chuck, double compound gearing and a precision ball thrust bearing. The spade handle is removable and adjustable for drilling in confined spaces.

### MODEL 107

#### Specifications

Motor: Univ., 115 V, AC-DC, 25-60 Cycle, 2 Amp. (230 V available at extra cost)  
Capacity: Steel, 1/4"; Wood, 1/4"  
Speed: 2000 RPM  
Chuck: Gear Type  
Spindle Bearings: Precision Ball  
Motor Bearings: Oil-less Bronze  
Gears: Compound Reduction  
Chuck to Top of Motor Housing: 7/8"  
Housing: Polished Aluminum  
Size: 6 3/8" height, 8 1/4" length, 2 3/4" width  
Cord: 7'  
Furnished with Machine: Chuck Key (17-DL1); Key Holder (19-DL1); Operating Manual  
Net Weight: 3 lbs. 6 oz.  
Shipping Weight: 6 lbs. 10 oz.

#### Accessory Equipment

5009 Drill Press

### MODEL 109

#### Specifications

Motor: Univ., 115 V, AC-DC, 25-60 Cycle, 3.5 Amp. (230 V available at extra cost)  
Capacity: Steel, 1/2"; Wood, 1 3/8"  
Speed: 450 RPM  
Chuck: Gear Type  
Spindle Bearings: Precision Ball  
Motor Bearings: Oil-less Bronze  
Gears: Double Compound Reduction  
Chuck to Top of Motor Housing: 1 1/4"  
Housing: Aluminum Alloy  
Size: 10 1/2" height, 14 1/4" length, 3 1/4" width  
Cord: 10'  
Furnished with Machine: Spade Handle (4-DL2); Auxiliary Handle Key (20-DL2); Chuck (22-DL2); Key Holder (17-DL2); Operating Manual  
Net Weight: 9 lbs.  
Shipping Weight: 10 lbs.

#### Accessory Equipment

5012 Drill Press

## 1/4" HEAVY-DUTY DRILL, Model 515

## 1/2" HEAVY-DUTY DRILL, Model 516

AD

Both heavy-duty drills are compact and light weight, yet packed with power and dependability. Ball bearings throughout. Each drill has ideal speed for maximum cutting efficiency on all types of materials. Widely used in every type of production work where rugged "all-day" drilling performance is required.

### MODEL 515

#### Specifications

Motor: Univ., 115 V, AC-DC, 25-60 Cycle, 3 Amp. (230 V at extra cost)  
Capacity: Steel, 1/4"; Wood 1/2"  
Speed: 1800 RPM  
Chuck: Gear type  
Bearings: Ball throughout  
Gears: Compound Reduction  
Chuck to Top Motor Housing: 7/8"  
Housing: Aluminum Alloy  
Size: 6 1/2" high, 7 1/4" long, 2 7/8" wide  
Cord: 7'  
Furnished with Machine: Chuck Key (12-DL3); Key Holder (19-DL1); Operating Manual  
Net Weight: 3 lbs., 12 oz.  
Shipping Weight: 5 lbs.

#### Accessory Equipment

All equipment listed as contents of Models 137HK and 137SK Kits may also be purchased separately for use with the Model 515 Drill only, with the exception of No. 11Y-DL5 Drill Stand.

### MODEL 516

#### Specifications

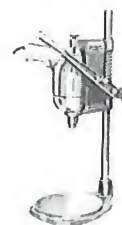
Motor: Univ., 115 V, AC-DC, 25 Cycle, 6 Amp. (230 V at extra cost)  
Capacity: Steel, 1/2"; Wood, 1 3/8"  
Speed: 550 RPM  
Chuck: Gear type  
Bearings: Ball throughout  
Gears: Double Compound Reduction  
Chuck to Top Motor Housing: 1 1/8"  
Housing: Aluminum Alloy  
Size: 9 7/8" high, 14 1/4" long, 3 1/2" wide  
Cord: 10'  
Furnished with Machine: Spade Handle (4-DL4); Auxiliary Handle (20-DL2); Chuck Key (22-DL4); Key Holder (17-DL2); Operating Manual  
Net Weight: 10 lbs.  
Shipping Weight: 11 lbs., 3 oz.

## VERTICAL DRILL PRESSES

### MODEL 5009

(For 1/4" Drills)

Vert. Adj. of Carrier: 0" to 7" (with 1/4" twist drill)  
Max. Feed: 2 3/8"  
Drill. Rad. from Centerline of Post: 5 3/8"  
Height of Stand: 21"  
Net Weight: 6 lbs.  
Shipping Weight: 9 lbs.



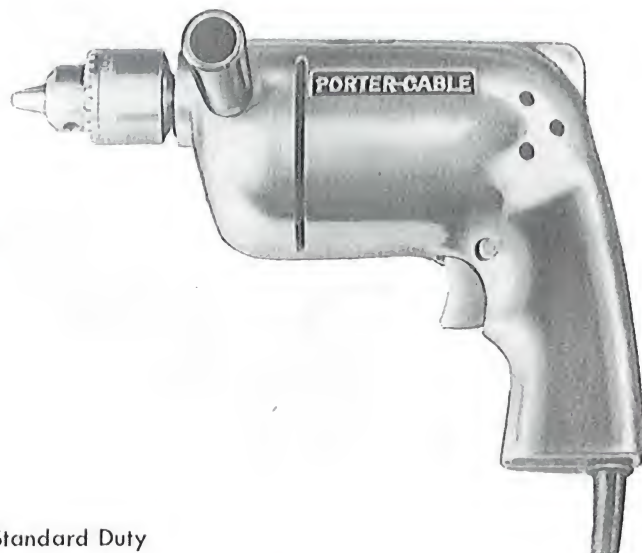
### MODEL 5012

(For 1/2" Drills)

Vert. Adj. of Carrier: 0" to 10" (with 1/2" twist drill)  
Max. Feed: 5 1/16"  
Drill. Rad. from Centerline of Post: 7 1/16"  
Overall Height: 30"  
Net Weight: 13 lbs., 6 ozs.  
Shipping Weight: 17 lbs.



Special Duty



Standard Duty

### 1/4" DRILL, Model 161 ABCD

This drill incorporates many of the features usually found only in more expensive 1/4" drills including precision gear chuck with chuck key attached to cord for convenience, trigger switch with lock button, power-packed Universal motor, precision reduction gear drive, man-sized pistol grip, and ball and self-lubricating bronze bearings. The 161 Drill can be used in the home shop to perform innumerable tasks, especially when used with 1/4" drill accessories. Packed 3 per carton.

#### Specifications

Motor: Univ., 115 V, AC-DC, 25-60 Cycle, 1.8 Amp (230 V available at extra cost)  
Capacity: Steel, 1/4"; Wood, 1/2"  
Speed: 2450 RPM  
Chuck: Precision Gear Type  
Bearings: Ball and self-lubricating bronze  
Drive: Precision Reduction Gears

Distance from Centerline of Chuck to Top of Motor: 1 1/8"  
Cord: 7'  
Housing: Polished Aluminum  
Size: 5 3/8" high, 2 1/2" wide, 7 1/2" long  
Net Weight: 2 lbs., 8 oz.  
Shipping Weight: 5 lbs., 3 oz.

### 1/4" DRILL HOME KIT, Model 161HK

ABCD

#### Contents of Kit

161 Drill	35-DL5 Abrasive Discs (3), 20 Grit
7Y-DL1 Rubber Pad, 5" dia.	36-DL5 Abrasive Discs (3), 36 Grit
28-DL1 Abrasive Disc Retainer	37-DL5 Abrasive Discs (3), 80 Grit
27-DL5 1/8" Hi-Speed Twist Drill	161-29 Carrying Case
28-DL5 1/8" Hi-Speed Twist Drill	2031-X Disc Retaining Screw
29-DL5 1/4" Hi-Speed Twist Drill	2211-X Adapter
30-DL5 Lambswool Bonnet, 5" dia.	

#### Drill Accessory Equipment

12Y-DL5 Adapter for Grinding Wheel, Wire Wheel, Buffer	32-DL5 Wire Wheel Brush, 3" dia.
5009 Vertical Drill Stand	33-DL5 Buffing Wheel, 3" dia.
161-29 Carrying Case	32-DL1 Grinding Wheel, 3" dia.
28-DL1 Abrasive Disc Retainer	40-DL1 General Purpose Rouge
35-DL5 Abrasive Disc, Grit No. 20	10Y-DL1 13 Hi-Speed Twist Drills (1/16" to 1/4" graduated in 1/64")
36-DL5 Abrasive Disc, Grit No. 36	2031-X Abrasive Disc Retaining Screw
37-DL5 Abrasive Disc, Grit No. 80	17-DL1 Gear Chuck Key
30-DL5 Lambswool Bonnet, 5" dia.	19-DL1 Key Holder
31-DL5 Arbor Adapter	2671-X Screwsetter No. 6
33-DL1 Arbor Adapter Nut	2672-X Screwsetter No. 8
11Y-DL5 Horizontal Drill Stand	2673-X Screwsetter No. 10
7Y-DL1 Rubber Pad, 5" dia.	

### 3/8" DRILL, Model 149 ABD

The Model 149 has been designed with the added power and extra chuck capacity so often needed for the tougher drilling jobs. The drill has a 3/8" capacity 3-jaw geared chuck, auxiliary plastic handle for convenience and greater drilling leverage, new 3-prong safety connector on the drill cord, and compound reduction alloy steel gears for maximum efficiency and long drill life. Porter-Cable drill accessories may be used with this model, greatly increasing its job versatility.

#### Specifications

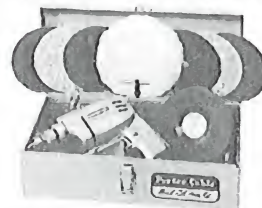
Motor: Univ., 115 V, AC-DC, 25-60 Cycle, 2.6 Amp. (230 V available at extra cost)  
Capacity: Steel, 3/8"; Wood, 3/4"  
Speed: 1000 RPM  
Chuck: Gear Type  
Bearings: Ball and self-lubricating bronze  
Gears: Compound Reduction  
Chuck to Top of Motor Housing: 1 1/8"

Housing: Polished Aluminum  
Cord: 7'  
Size: 6 3/8" high, 2 3/4" wide, 9" long  
Furnished with Machine: Chuck Key (149-77); Key Holder (19-DL1); Auxiliary Handle (2790-X); Operating Manual  
Net Weight: 3 lbs., 8 oz.  
Shipping Weight: 7 lbs.

### 1/4" DRILL HOME KIT, Model 137HK ABCD

#### Contents of Kit

137 Drill (Univ. Motor, 1.5 Amp, 2300 RPM)
7Y-DL1 Rubber Pad, 5" dia.
27-DL5 1/8" Hi-Speed Twist Drill
28-DL5 1/8" Hi-Speed Twist Drill
29-DL5 1/4" Hi-Speed Twist Drill
30-DL5 Lambswool Bonnet, 5" dia.
35-DL5 Abrasive Discs (2) No. 20
36-DL5 Abrasive Discs (2) No. 36
37-DL5 Abrasive Discs (2) No. 80
38-DL5 Carrying Case



28-DL1 Abrasive Disc Retainer  
2031-X Abrasive Disc Retaining Screw

### SCREWDRIVER DRILL KIT, Model 161SDK

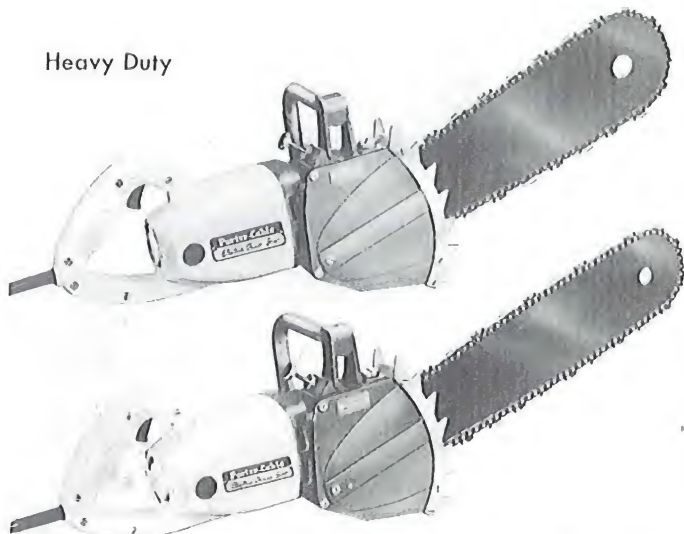
ABCD

#### Contents of Kit

161 Drill
161-29 Carrying Case
2672-X Adjustable Screwsetter
2670-X Screwdriver Attachment, with two bits
27-DL5 1/8" Hi-Speed Twist Drill
28-DL5 1/8" Hi-Speed Twist Drill
29-DL5 1/4" Hi-Speed Twist Drill



Heavy Duty



Heavy Duty

## ELECTRIC CHAIN SAWS

**Model 154—14" Cutter Bar**

**Model 156—16" Cutter Bar**

ABC

These all-new Electric Chain Saws offer the user greater power, higher cutting speed, and more quality features than ever before! Their all-ball bearing design plus rugged 12 Amp. motors meet the test of the toughest all-day cutting jobs. Built in oilers permit lubricating chain, even while cutting, with push-button ease. "V" shape keeps chain and cutter bar away from ground, and special log-gripping teeth give greater leverage. Oregon® Chipper Chain stays sharp longer, is easily filed. For all their power, these saws are light in weight and perfectly balanced and can be used in any position on the ground or in a tree, even with one hand. Two man-sized handles for complete control.

### Specifications

**Cutting Capacity:** Model 154—14" single cut, 28" double cut; Model 156—16" single cut, 32" double cut

**Motor:** Model 154—Univ., 115 V, AC-DC, 25-60 Cycle, 12 Amp. (230 V at extra cost). Model 156—same

**Chain Speed:** Model 154—1750 ft. per min., free running. Model 156—same

**Chain:** Model 154—Oregon® Chipper Chain No. 12, 3/16" pitch, 3/16" cutting kerf. Model 156—same

**Switch:** Model 154—Double pole, trigger type; Model 156—same

**Bearings:** Models 154, 156—Precision Ball throughout

**Gears:** Models 154, 156—Over-sized Worm Gear Drive

**Housing:** Models 154, 156—Aluminum Alloy

**Cutter Bar:** Model 154—14", Hardened Steel; Model 156—16" Hardened Steel

**Cord:** Models 154, 156—10"

**Weight:** Model 154—net 18 lbs., shipping 21 lbs.; Model 156—net 18½ lbs., shipping 21½ lbs.

**Dimensions:** Model 154—29½" long, 6½" wide, 9¼" high; Model 156—31½" long, 6½" wide, 9¼" high

**Furnished with Machine:** Models 154, 156—Emergency Repair Kit, Cord Lock, Lubricant, Wrench

### Accessory Equipment for Both Models

- 37-LS Carrying Case (only for Model 154)
- 38-LS Chain Breaker
- 39-LS File Holder
- 40-LS Round File
- 101-LS Depth Gauge
- 1827-X Flat File
- 5019 50' Extension Cord
- Chain Saw Oil

## ELECTRIC CULTIVATORS

**Model 143—6" Diameter**

**Model 144—4" Diameter**

ABC

The Electric Cultivator is a revolutionary garden tool that hoes, mulches, aerates the soil, blends in fertilizer, and removes weeds up to 50% faster than hand implements. Their digger tines work with an orbital motion—moving in tiny circular paths thousands of times a minute—breaking the soil into a smooth, crumbly consistency with an action so gentle it can't harm even delicate roots. Well balanced, and light enough to be used for hours without fatigue.

### Model 143

#### Specifications

**Motor:** Univ., 115 V, AC-DC, 25-60 Cycle, 1.8 Amp.

**Tine Plate Dia.:** 6"

**Number of Tines:** 12

**Tine Plate Speed:** Idle, 3400 RPM; Load, 2650 RPM

**Size of Tine Orbit:** ¼"

**Drive:** Gear Driven Eccentric

**Switch:** Toggle

**Housing:** Die Cast Aluminum

**Bearings:** Precision Ball and Self-Lubricating Bronze

**Handle:** Aluminum Tubing, Vinyl Plastic Covering

**Size:** Height, 40½"

Width, 6"

Overall Length, 54"

**Furnished with Machine:** Auxiliary Handle (9Y-GTR)

**Net Weight:** 8 lbs.

**Shipping Weight:** 12 lbs.

### Accessory Equipment

1645-X 100' Extension Cord

### Model 144

#### Specifications

**Motor:** Univ., 115 V, AC-DC, 25-60 Cycle, 1.3 Amp.

**Tine Plate Dia.:** 4"

**Number of Tines:** 9

**Tine Plate Speed:** Idle, 2750 RPM; Load, 2350 RPM

**Size of Tine Orbit:** 3/16"

**Drive:** Gear Driven Eccentric

**Switch:** Toggle

**Housings:** Die Cast Aluminum

**Bearings:** Precision Ball and Self-Lubricating Bronze

**Handle:** Aluminum Tubing, Vinyl Plastic Covering

**Size:** Height, 39½"

Width, 5¼"

Overall Length, 54"

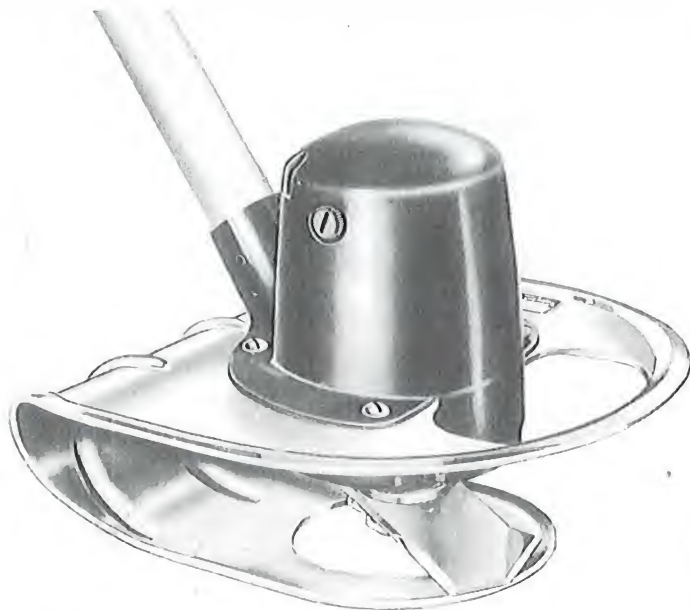
**Furnished with Machine:** Auxiliary Handle (12Y-CL2)

**Net Weight:** 5½ lbs.

**Shipping Weight:** 9 lbs.

### Accessory Equipment

1645-X 100' Extension Cord



## ELECTRIC SCYTHE

Model 134

ABC

Widely used by professional caretakers and gardeners at parks, estates, and country clubs to trim tall, coarse grasses and weeds. The Model 134 is a heavy duty machine, built for continuous use, yet light in weight and perfectly balanced to permit trimming in "hard-to-get-at" places . . . on steep slopes, terraces; around trees; close to walls, fences, walks. New, exclusive snag-proof feature insures constant high rate of speed in cutting—prevents grass from winding around blade shaft. Packed 2 per carton.

### Specifications

Motor: Univ., 115 V, AC-DC, 25-60 Cycle,  
1.5 Amp. (230 V at extra Cost)

Drive: Direct

Blade: 7" Hardened Steel, fan action

Speed: 7500 RPM

Switch: Toggle

Bearings: Oil Impregnated Bronze and  
Heavy-duty Ball

Housing: Die-cast aluminum

Guard: Heavy Gauge Stamped Aluminum

Handle: Aluminum Tubing, Vinyl Plastic  
covering

Dimensions: 36" high, 8" wide,  
52" over-all length

Cord: 10"

Furnished with Machine: Wrench (240-X);

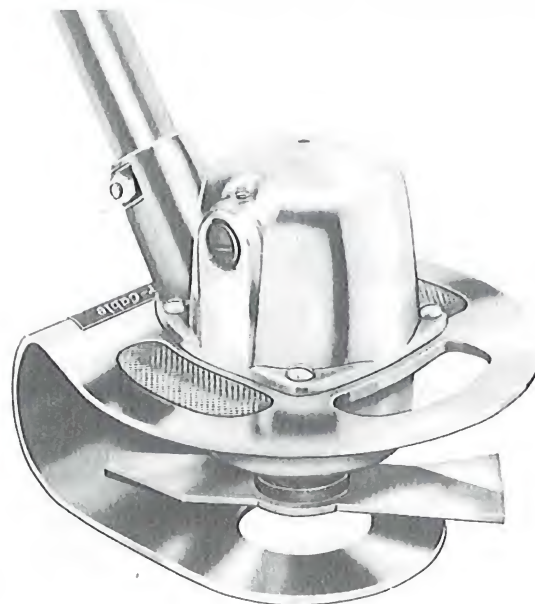
Auxiliary Handle (9Y-GTR); Cord Lock  
(21-GTR); Operating Manual

Net Weight: 4 lbs., 14 oz.

### Accessory Equipment

1645-X 100' Extension Cord

10Y-GTR Package of 3 Blades



## GRASS TRIMMER

Model 135

ABC

The Model 135 is a low-priced Grass Trimmer designed especially for the homeowner. It offers the same features as the more expensive, professional Model 134, including the jam-proof clutch to prevent motor and switch burnouts. Very light in weight and perfectly balanced, the Model 135 is easy to handle. Makes lawn trimming a pleasure instead of a back-breaking chore. Packed 2 per carton.

### Specifications

Motor: Univ., 115 V, AC-DC, 25-60 Cycle  
1.3 Amp. (230 V at extra cost)

Drive: Direct

Blade: 5" Hardened Steel, fan action

Speed: 12,000 RPM

Switch: Toggle

Bearings: Oil Impregnated Bronze and  
Heavy-duty Ball

Housing: Die Cast Aluminum

Guard: Die Cast Aluminum

Handle: Aluminum Tubing, Vinyl Plastic  
covering

Dimensions: 36" high, 5 3/4" wide, 51 1/2"  
over-all length

Furnished with Machine: Wrench (240-X);

Cord Lock (21-GTR); Operating Manual

Net Weight: 3 lbs., 7 1/2 oz.

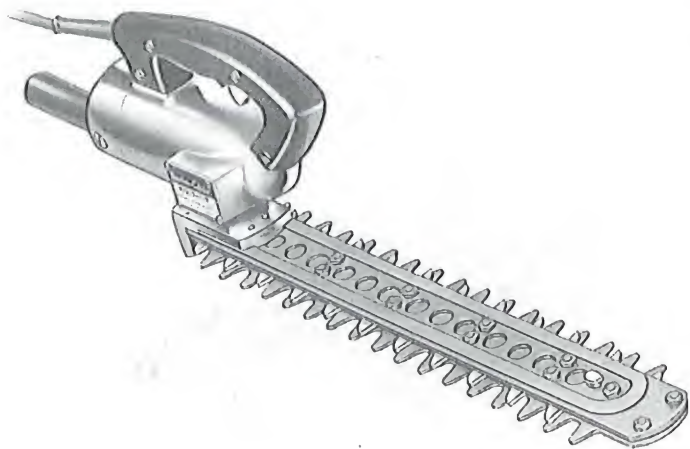
### Accessory Equipment

1645-X Extension Cord, 100'

10Y-JTR Package of 3 Blades

11Y-JTR Cutter Blade





## HEDGSHEAR

### Model 103R

ABC

The light weight 103R Hedgshear is widely used for trimming and shaping shrubbery, hedges, and ornamental trees in home lawns, gardens, cemeteries, nurseries, parks, country clubs, and estates. Continuous chain action produces 30,000 cuts a minute. Teeth are honed as they cut. Perfect balance lessens operator fatigue.

#### Specifications

Motor: Univ., 115 V, AC-DC, 25-60 Cycle, 2.5 Amp. (230 V available at extra cost)  
Drive: Worm Gear and Chain Sprocket  
Cutter Bar: 14 1/4" long, Hardened Steel  
Cutters: Continuous Chain, Self-honing  
Size: 20" length; 3 1/2" width; 5 1/2" height  
Cord: 10'

Furnished with Machine: Auxiliary Handle (104Y-HT); Cord Lock (21-GTR); Operating Manual

Net Weight: 6 lbs.

Shipping Weight: 10 lbs.

#### Accessory Equipment

129-HT Canvas Cover for Cutter Bar  
1645-X 100' Extension Cord  
5007 Aluminum Extension Handle  
5019 50' Extension Cord  
Lubricant

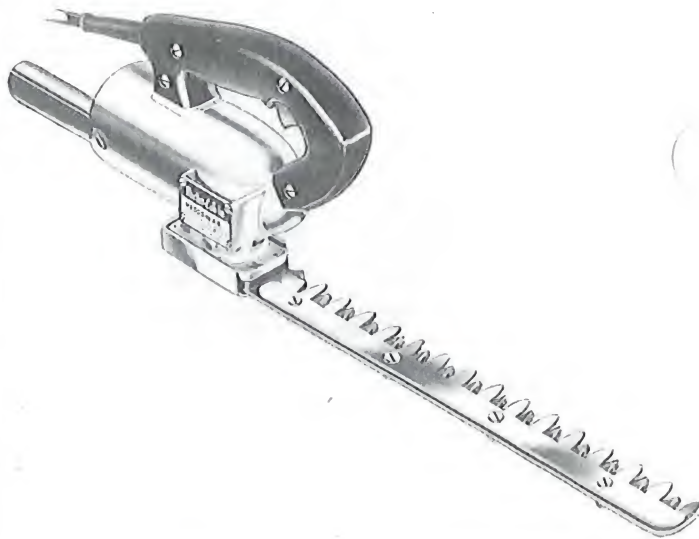
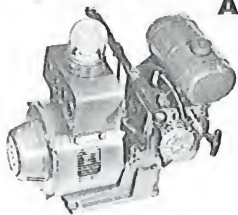


## PORTABLE GENERATOR

ABC

When no regular power supply is available, use this Porter-Cable 118 Generator. This compact machine will operate any electric tool equipped with universal motor, 10 amps or under. The generator has convenient handles for easy carrying.

MODEL 118: AC, 1500 Watt; 115 Volt; 13 Amps.; 60 Cycles; 3600 RPM; net wt., 135 lbs.; ship. wt., 155 lbs.



## HEDGSHEAR

### Model 131

ABC

This new Hedgshear will trim 100 feet of hedge, top and sides in 30 minutes. Actually makes fun out of this usually tough job. 500 cuts per second do the work as you guide it. Homeowners can get the same results as professional gardeners and grounds-keepers. The teeth are self-honing and sharpen themselves as they cut.

#### Specifications

Motor: Univ., 115 V, AC-DC, 25-60 Cycle, 2.5 Amp. (230 V at extra cost)

Drive: Worm Gear

Cutter Bar: 12 1/2" long, Hardened Steel

Cutters: Reciprocating, Self-honing

Bearings: Bronze

Housing: Aluminum Alloy

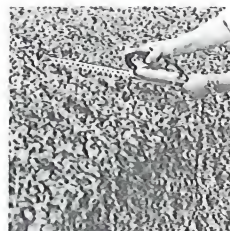
Size: 19 3/4" long; 3" wide; 6 1/4" high

Cord: 6'

Furnished with Machine: Auxiliary Handle (104Y-HT); Cord Lock (21-GTR); Operating Manual

Net Weight: 5 lbs.

Shipping Weight: 9 lbs.



#### Accessory Equipment

1645-X 100' Extension Cord  
5007 Aluminum Extension Handle  
5019 50' Extension Cord  
Lubricant



Standard Duty



Standard Duty

## ROTO-JIG

Model 140

ABC

With the attachments shown, the Roto-Jig is actually 6 tools in 1 — Jig-Saw, Router, Shaper, Finishing Sander, Plane, and Grass Trimmer. It's one of the most useful and versatile tools ever made for such jobs as cut-off work, plunge cutting, cutting contours and free-hand shapes. With the proper attachment it easily handles shaping, routing, furniture and cabinet

### Specifications, Model 140 & 140R

Motor: Univ., 115 V, AC-DC, 25-60 Cycle, 3 Amp. (230 V at extra cost)  
Collet: Split-type,  $\frac{1}{4}$ " capacity  
Speed: 24,000 RPM  
Switch: Single pole, locking action  
Housing: Polished Aluminum  
Base: Non-marking Steel  
Size:  $4\frac{3}{4}$ " wide,  $6\frac{1}{2}$ " high, 8" deep with Jig-

Saw Base;  $5\frac{3}{8}$ " wide and  $9\frac{1}{2}$ " deep with Router Base  
Bearings: Precision Ball throughout  
Furnished with Machine: 140R—7' Cord, Motor, Depth Gauge, Router Base, 2 Wrenches, Manual; 140—Same items plus Spiral Bit, Edge Guide, Jig-Saw Base, 2 Washers, 2 Wing Screws  
Net Weight: 4 lbs. 2 ozs.  
Shipping Weight: 6 lbs.

## ROUTER

Model 140R

ABC

making, finish sanding, levelling stock, planing doors and windows and trimming grass. Has precision ball bearings, powerful high speed motor, comfortable handle, locking trigger switch, exclusive guide pin for free-hand cutting. Model 140R Roto-Jig furnished with router base; Model 140 Roto-Jig furnished with jig-saw base and router base.

### Accessory Equipment for Both

140-8 Spiral Bit  
140-4 Rectangular Base  
140-10Y Edge Guide  
5036 Basic Bit Kit (Inserted Steel Bits)  
PR-138Y Basic Bit Kit  
5011-J Bit and Cutter Sharpening Attach.  
5523-J Laminated Plastics Trimming Kit  
Refer to Pages 27 to 30 for Bits and Cutters.

## THESE LOW-COST ATTACHMENTS CONVERT THE ROTO-JIG TO A 6-TOOL WORKSHOP . . .

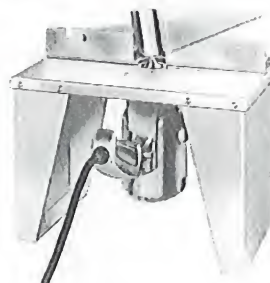
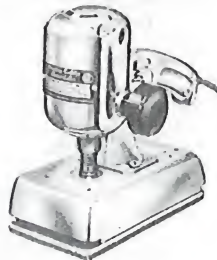
### FINISHING SANDER ATTACHMENT MODEL 5026

Pad Size:  $3\frac{3}{8}$ " x  $7\frac{1}{8}$ "  
Sandpaper Size:  $3\frac{3}{8}$ " x 9"  
Pad Speed, RPM: Idle, 5000  
Load, 4700  
Orbit Size:  $\frac{1}{4}$ " dia.  
Drive: Rubber Belt

### GRASS TRIMMER ATTACHMENT MODEL 5024

Drive: Direct  
Blade:  $3\frac{1}{2}$ " Hardened Steel, fan action  
Speed, RPM: 24,000  
Guard: Die Cast Aluminum  
Handle: Aluminum Tubing, Flexible Vinyl Grip  
Dimensions (Overall): 39" height;  $4\frac{1}{2}$ " width; 50" length  
Net Weight: 1 lb. 4 oz.  
Shipping Weight: 2 lbs.  
Attachment Consists of: 2-piece Handle, Guard, Blade Assembly, Adapter Plate, Screws, Cord Clips, Manual

### ACCESSORY EQUIPMENT 5024-7 Blade



### SHAPER TABLE, MODEL 5020

Working Surface: 11" x 4", non-marking  
Maximum Height of Cut: 1"  
Depth of Cut: Jointing,  $\frac{1}{32}$ "; Shaping,  $\frac{3}{8}$ "  
Size: 11" length; 6" width; 10" height  
Length of Fence:  $10\frac{3}{4}$ "  
Net Weight: 6 lbs.  
Shipping Weight: 8 lbs.  
Shaper Table Includes: Table Top with Spacer Plate (5020-1Y); Main Fence (5020-4); Adjustable Fence (5020-5); Upright Supports (5020-2); Instruction Manual

### PLANE ATTACHMENT, MODEL 5025

Speed, RPM: 24,000  
Cutter: Straight  
Maximum Width of Cut:  $1\frac{3}{4}$ "  
Maximum Depth of Cut:  $\frac{1}{16}$ "  
Bevel Adjustment: 0° to 30°  
Dimensions (Overall):  $6\frac{1}{4}$ " height; 8" width;  $13\frac{1}{2}$ " length  
Housing: Stamped Metal  
Net Weight: 2 lbs.  
Shipping Weight: 3 lbs.  
Attachment Consists of: Plane Shoe Fence Assembly, Cutter, Wrench, Screws, Washers, Instruction Manual



Standard Duty



Standard Duty

## 1/2 H. P. ROUTER

### Model 162

AB

Here is a router of a hundred and one uses. Builders use the 162 for built-in cabinets and for routing hinge butts. Home-craftsmen can turn out professional projects in minutes. This router features an interchangeable motor 162-M that may be used with either of two Plane Attachments (100-P, 1102), or with two Shaper Table Attachments (150-S, 5004). A powerful 1/2 H.P. Motor, twin molded plastic knobs, sealed ball bearings and light weight make this an excellent router value.

#### Specifications

**Motor:** Univ., 115 V, AC-DC, 25-60 Cycle, 5 Amp., 1/2 H.P. (230 V available at extra cost)

**Collet:** Split-Type, 1/4" capacity (PR-26)

**Speed:** 21,000 RPM

**Switch:** Recessed Double Pole

**Housing:** Polished Aluminum

**Sub-base:** Non-Marking

**Size:** 5 1/2" wide, 7" high, 5 1/2" deep

**Bearings:** Precision Ball

**Cord:** 7'

#### Router Includes:

**Motor Assembly (162-M)**—Motor (162-1Y), 2 Wrenches (PR-27)

**Base Assembly (162-B)**—Base (162-101Y), Collet (PR-26), Operating Manual

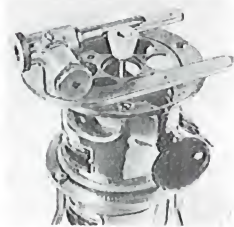
**Net Weight:** 5 1/2 lbs.

**Shipping Weight:** 8 1/2 lbs.

#### Accessory Equipment

- 100-P 16" Plane Attachment
- 1102 11 1/4" Plane Attachment
- 150-S Shaper Table Attachment
- 5004 Shaper Table Attachment
- 5023 Trimming Kit
- PR-47Y Edge Guide
- PR-138Y Basic Bit Kit
- PR-145 Carrying Case (162, 1102)
- PR-167 Carrying Case (162, 100-P)
- 5011-100 Bit and Cutter Sharpener
- 5019 50' Extension Cord

Refer to Pages 25-29 for Templets, Bits and Cutters



## 7/8 H. P. ROUTER

### Model 100

AB

This router is widely used by both homecraftsmen and builders. The home user can do his own grooving, weather-stripping and shelving as well as cutting all types of decorative edges, corners, and surfaces. Builders use it for a countless variety of jobs on wood, plastic and compositions. The Model 100 features an interchangeable motor that may be used with the 1102 or 100-P Plane Attachments, or the 5004 or 150-S Shaper Table Attachments.

#### Specifications

**Motor:** Univ., 115 V, AC-DC, 25-60 Cycle, 6.5 Amp. 7/8 H.P. (230 V available at extra cost)

**Collet:** Split-type, 1/4" capacity (Part No. PR-26)

**Speed:** 20,000 RPM

**Switch:** Recessed double pole

**Housing:** Polished Aluminum

**Sub-base:** Non-marking

**Size:** 5 1/2" width, 7" height, 5 1/2" depth

**Bearings:** Precision Ball

**Cord:** 10'

#### Router Includes:

**Motor Assembly (100-M)**—Motor (PR-131Y), 2 Wrenches (PR-27), Adapter (2211-X)

**Base Assembly (100-B)**—Base (PR-35Y), Collet (PR-26), Operating Manual

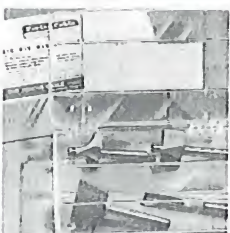
**Net Weight:** 5 3/4 lbs.

**Shipping Weight:** 9 lbs.

#### Accessory Equipment

- 100-P 16" Plane Attachment
- 1102 11 1/4" Plane Attachment
- 150-S Shaper Table Attachment
- 5004 Shaper Table Attachment
- 5023 Trimming Kit
- PR-47Y Edge Guide
- PR-138Y Basic Bit Kit
- PR-145 Carrying Case (100, 1102)
- PR-167 Carrying Case (100, 100-P)
- 5011-100 Bit and Cutter Sharpener
- 5019 50' Extension Cord

Refer to Pages 25-29 for Templets, Bits and Cutters





Heavy Duty



Heavy Duty

## 1 1/4 H. P. ROUTER

Model 150

AB

A completely new heavy duty machine that features an exclusive handle design with instant trigger switch power control. This handle provides a convenient and safe method for accurately controlling the router in any position. The router motor (150-M) may be used interchangeably with the 150-P Plane Attachment or the 150-S Shaper Table. The router itself is light weight but powerful, fast yet extremely accurate. The motor spins at 22,000 RPM, virtually eliminating burning and chipping even on plastic laminates. An edge guide is provided as standard equipment.

### Specifications

Motor: Univ., 115 V, AC-DC, 25-60 Cycle, 7.5 Amp. 1 1/4 H.P. (230 V available at extra cost)

Collet: Split-type, 1/4" capacity (PR-26)

Speed: 22,000 RPM

Switch: Base Trigger-type with Lock Button, Double Pole

Housing: Polished Aluminum

Sub-base: Non-marking

Size: 7 1/2" wide, 7" high, 9 3/4" deep

Bearings: Precision Ball

Cord: Motor, 1'; Base, 10'

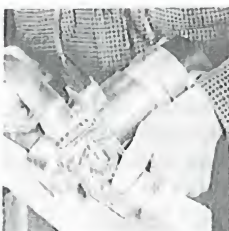
Router Includes:

Motor Assembly (150-M)—Motor (150-1Y), 2 Wrenches (PR-27)

Base Assembly (150-B)—Base (150-101Y), Edge Guide (PR-140Y), Adapter (2211-X), Operating Manual

Net Weight: 7 3/4 lbs.

Shipping Weight: 11 lbs.



### Accessory Equipment

150-S Shaper Table Attachment

150-P 16" Plane Attachment

5023 Trimming Kit

5011-100 Bit and Cutter Sharpener

PR-167 Carrying Case (150, 150-P)

5019 50' Extension Cord

Refer to Pages 25-29 for Templates, Bits and Cutters

## 1 1/2 H. P. ROUTER

Model 532

A

A heavy duty motor together with the new base handle combine to make the Model 532 one of the finest production routers in the building industry. Exclusive threadless Kam-Grip chuck and collet provide the greatest possible accuracy while eliminating "run out". This router also features trigger switch power control, sealed ball bearings, and dial depth adjustment. The router motor (532-M) may be used as a power unit for the accessory 532-S Shaper Table, greatly increasing the utility of this machine.

### Specifications

Motor: Univ., 115 V, AC-DC, 25-60 Cycle, 8 Amp., 1 1/2 H.P.

Collet: Split-type, Kam-Grip, 1/2" (SRB-24), and 1/4" (SRB-28)

Speed: 22,000 RPM

Switch: Base Trigger-type with Lock Button, Double Pole

Housing: Polished Aluminum

Sub-base: Non-marking

Size: 8" wide, 9 3/8" high, 10" deep

Bearings: Precision Ball

Cord: Motor, 1'; Base, 10'

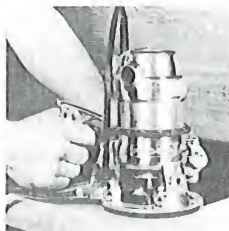
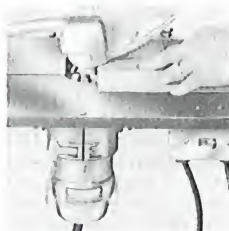
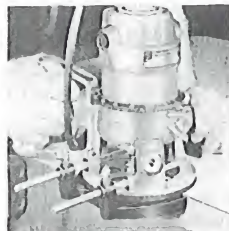
Router Includes:

Motor Assembly (532-M)—Motor (532-101Y), Grinding Wheel (25-CG), 2 Wrenches (SRB-25)

Base Assembly (532-B)—Base (532-Y), Edge Guide (532-86), Templet Guide (B-103), Lock Nut (140-17), Adapter (2211-X), Operating Manual

Net Weight: Complete, 8 lbs.

Shipping Weight: Motor, 8 lbs., Base, 6 1/2 lbs.



### Accessory Equipment

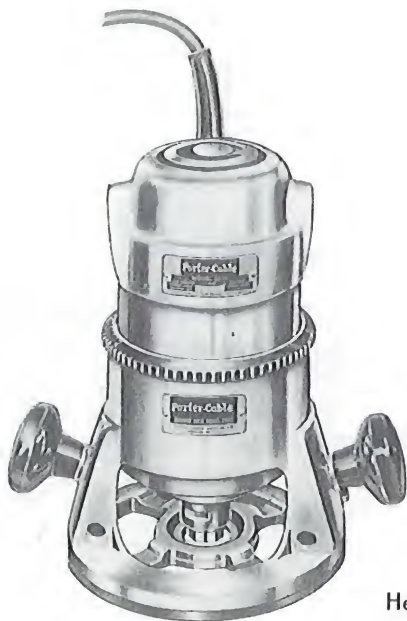
532-S Shaper Table Attachment

5011-511 Bit and Cutter Sharpener

5019 50' Extension Cord

5023 Trimming Kit

Refer to Pages 25-29 for Templates, Bits and Cutters



Heavy Duty

## 1 1/2 H. P. ROUTER, Model 511 2 1/2 H. P. ROUTER, Model 514

The 511 has an interchangeable motor that may be used with the 532-S Shaper Table, 5517 Plane Attachment or the ULM-Y1 Lock Mortiser. This heavy duty router is used by builders and woodworking shops for a wide variety of routing applications. The Model 514 is a larger, more powerful version of the 511, and is used for heavy production work by large-scale contractors and woodworking plants. Both routers have the threadless Kam-Grip chuck and collet, and easy-to-read calibrated depth adjustment.

### 511 Specifications

Motor: Univ., 115 V, AC-DC, 25-60 Cycle, 8 Amp. 1 1/2 H.P. (230 V available at extra cost)  
Collet: Split-type, Kam-Grip, 1/2" (Part No. SRB-24)  
Speed: 22,000 RPM  
Switch: Recessed Double Pole  
Housing: Polished Aluminum  
Sub-base: Non-marking  
Size: 8 3/4" width, 9 3/8" height, 5 3/4" depth  
Bearings: Oversized Sealed  
Cord: 10'  
Router Includes:  
Motor Assembly (511-M)—  
Motor (SRB-29), 2 Wrenches (SRB-25), Adapter (2211-X)  
Base Assembly (511-B)—Base (SRB-9Y), Straight Gauge Assembly (SRB-7Y), Templet Guide (B-97), Grinding Wheel (25-CG), Lock Nut (140-17), Operating Manual  
Net Weight: 8 3/4 lbs.  
Shipping Weight: Motor, 8 lbs.  
Base, 6 lbs.

### Accessory Equipment

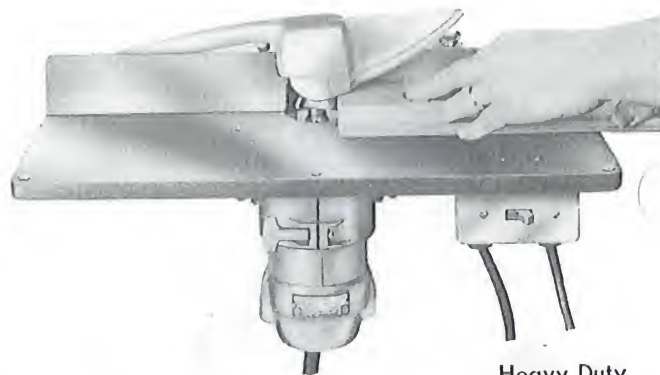
SRB-15Y Alternate Position Adapter  
Refer to Pages 25, 26 for Templates

### 514 Specifications

Motor: Univ., 115 V, AC-DC, 25-60 Cycle, 12 Amp. 2 1/2 H.P. (230 V available at extra cost)  
Collet: Split-type, Kam-Grip, 1/2" (Part No. SRC-24)  
Speed: 20,000 RPM  
Switch: Recessed Double Pole  
Housing: Polished Aluminum  
Sub-base: Non-marking  
Size: 10" width, 12 3/4" height, 7" depth  
Cord: 10'  
Router Includes:  
Motor Assembly (514-M)—  
Motor (SRC-27Y), 2 Wrenches (SRB-25), Adapter (2211-X)  
Base Assembly (514-B)—Base (SRC-6Y), Straight Gauge Assembly (SRC-7Y), Templet Guide (B-97), Grinding Wheel (25-CG), Lock Nut (140-17), Operating Manual  
Net Weight: 18 lbs.  
Shipping Weight: Motor 17 lbs.  
Base, 12 lbs.

### Accessory Equipment

SRC-15Y Alternate Position Adapter  
D-508 Adapter  
D-510 Adapter  
Refer to Pages 25, 26 for Templates



Heavy Duty

## SHAPER TABLE ATTACHMENT Model 150-S and Model 532-S

AB

This rugged shaper table may be used with a wide variety of power units. The 150-S takes the 100-M, 162-M, and 150-M router motors, while the 532-S takes the 511-M and 532-M motors. The motor and cutter may be tilted in the table for angle or bevel cutting. The table may be mounted by the user in a work bench or portable stand to suit his needs.

### Specifications

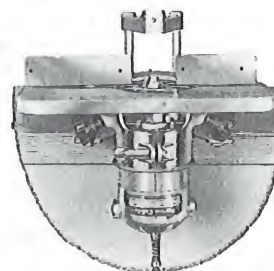
Power: Refer to power specifications listed for router motor used.  
Working Surface: 20" x 8 3/4"  
Max. Height of Cut: 2 1/4" (Using No. 150-83 Spiral Cutter)  
Depth of Cut: Jointing, 3/32";  
Shaping, 3/4"  
Size (Without Motor): 20" long, 12" wide, 6 5/8" high  
Shaper Table Includes:  
Main Fence Assembly (150-303Y),  
Spindle (150-99 with 150-S,  
532-99 with 532-S), Retaining

Nut (BS-1A), 1/8" Collar (BC-604), 3/16" Collar (BC-606), 1/4" Collar (BC-608), 3/8" Collar (BC-612), Operating Manual

Net Weight: 35 lbs.  
Shipping Weight: 39 lbs.

### Accessory Equipment

150-307Y Circular Guide Bracket  
150-308Y Guard  
Refer to Pages 27-29 for Bits and Cutters



Standard Duty

## SHAPER TABLE ATTACHMENT Model 5004

AB

Router motors 100-M and 162-M may be used with this Shaper Table. The table is used for numerous shaping and jointing jobs that require a smooth, flawless finish. In addition to homeowners, many builders also use this shaper for their built-in cabinet work.

### Specifications

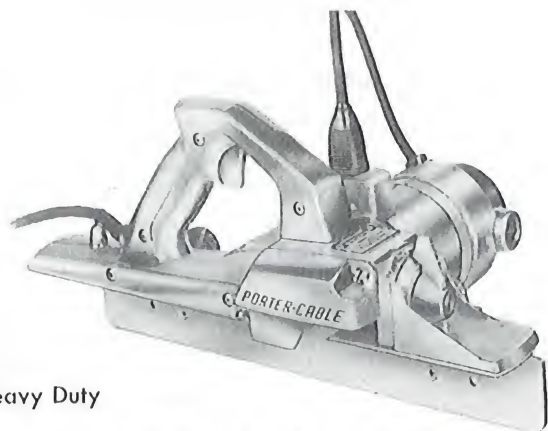
Power: Refer to power specifications listed for router motor used.  
Working Surface: 12" x 3 7/8"  
Max. Height of Cut: 1 1/8" (Using No. PR-83Y Spiral Cutter)  
Depth of Cut: Jointing, 3/32";  
Shaping, 3/4"  
Size (Without Motor): 12" long, 8 3/4" wide, 3 1/2" high

### Shaper Table Includes:

Spindle (PR-82Y), Circular Bracket (PR-123Y), Clamps (PR-126), Bench Stand (4Y-PS), Table (5003), Operating Manual

Net Weight: 6 1/4 lbs.  
Shipping Weight: 8 lbs.

Refer to Pages 27-29 for Bits and Cutters



Heavy Duty

## 16" PLANE ATTACHMENT

Model 100-P and Model 150-P **AB**

The 150-P Plane may be used with the 150-M motor, and the 100-P (without trigger switch) may be used with the 100-M and 162-M motors. This plane features a long shoe, patented chip disposal, finger-tip depth control, and comfortable, light weight design. High speed motors give a glass-smooth edge even on plywood.

### Specifications

Power: Refer to power specifications listed for router motor used.

Cutter: Spiral (150-83)

Max. Width of Cut: 2 1/4"

Max. Depth of Cut: 3/32"

Bevel Adjustment: Minus 15° to plus 45°

Size (Without Motor): 16" long, 6" wide, 7 3/4" high

Switch: For 150-P, Trigger-type Double Pole; For 100-P, Recessed Double Pole on Motor

Frame: Polished Aluminum with Stainless Steel Shoe Plates

Cord: 10' on 150-P only

Plane Includes:

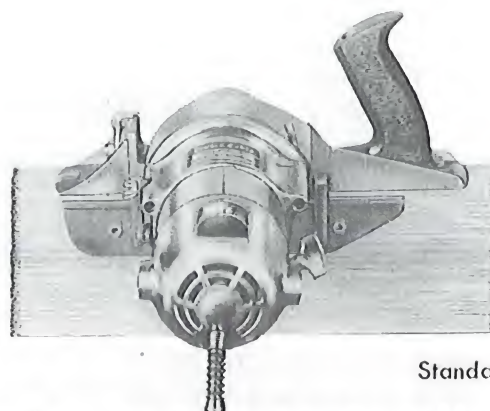
Spiral Plane Cutter (150-83), Cutter Shaft (150-82), Adapter (2211-X), Operating Manual

Net Weight: 4 1/2 lbs.

Shipping Weight: 5 1/2 lbs.

### Accessory Equipment

150-CG Plane Cutter Sharpener



Standard Duty

## 11 1/4" PLANE ATTACHMENT

Model 1102 **AB**

Router Motors 100-M and 162-M may be used with the 1102 Plane. This low-priced, high speed plane is used by cabinet makers and carpenters, as well as homeowners and hobbyists to save hours of tedious hand planing. Accessory 1103 Sharpener is used to quickly and accurately sharpen spiral cutter.

### Specifications

Power: Refer to power specifications listed for router motor used

Cutter: Spiral (PR-83Y)

Max. Width of Cut: 1 1/2"

Max. Depth of Cut: 3/32"

Bevel Adjustment: Up to 25°

Size: 11 1/4" long, 5" wide, 5" high

Plane Includes: Spiral Cutter (PR-83Y), Spindle (PR-82Y), 2 Wrenches (PR-27), Rear Shoe

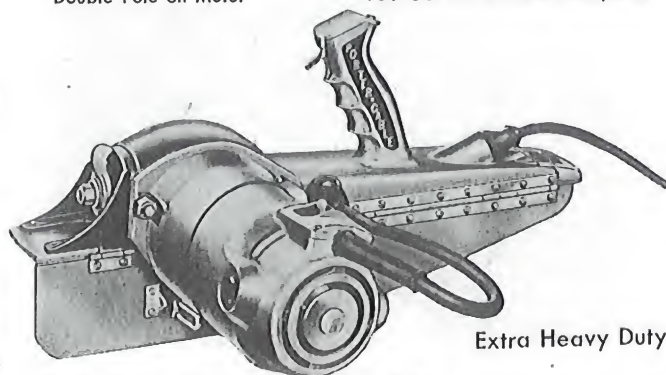
Plate (PR-148), Front Shoe Plate (PR-149), Operating Manual

Net Weight: 4 lbs.

Shipping Weight: 6 lbs.

### Accessory Equipment

1103 Plane Cutter Sharpener  
PR-85Y Weatherstrip Guide  
PR-145 Carrying Case (for Plane and Router)



Extra Heavy Duty

## 1 1/2 H.P. PLANE Model 523 **A**

The 511-M Motor and 5517 Plane Attachment combine to make this heavy duty 523 Plane a favorite among contractors and millwork shops. It bevels up to 45°, cuts up to 3/32" deep, and has a hardened steel cutter that may be sharpened in seconds with the 5516 Sharpener.

### Specifications

Power: Same as listed for 511-M Router Motor

Cutter: Spiral (SRB-47)

Max. Width of Cut: 2 1/4"

Max. Depth of Cut: 3/32"

Bevel Adjustment: Up to 45°

Size: 18" long, 10 1/4" wide, 8 1/2" high

Cord: 10'

Plane Includes: Motor (511-M), Plane Attachment (5517), 2 Wrenches (SRB-25), Spiral Cutter (SRB-47), Cutter Shaft (SRB-48),

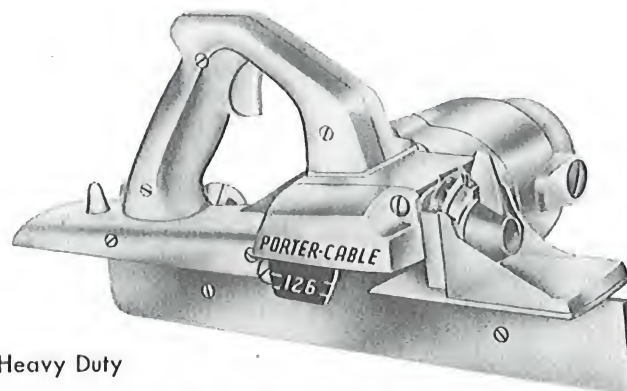
Wrench (SRB-49), Wrench (BP-79), Cord Lock (BP-88), Operating Manual

Net Weight: 18 lbs.

Shipping Weight: 523 complete, 20 lbs. 5517 Plane only, 11 lbs.

### Accessory Equipment

BP-86C Carbide Plane Cutter (for UBM Motor)  
SRB-46C Carbide Plane Cutter



Heavy Duty

## PORTA-PLANE Model 126 **AB**

The fastest, lightest production plane made. High speed makes it especially ideal for glue-bonded hardwood doors and panels. Depth can be regulated at any time during cut. Narrow shoe throat prevents gouging.

### Specifications

Motor: Univ., 115 V, AC-DC, 25-60 Cycle, 7 Amp. (230 V available at extra cost)

Speed: 25,000 RPM

Cutter: Spiral (17-PL)

Max. Width of Cut: 2 1/2"

Max. Depth of Cut: 3/32"

Bevel Adjustment: Minus 15° to plus 45°

Size: 16" long, 8 3/4" wide, 7 3/4" wide

Switch: Trigger-type, Double Pole

Cord: 10'

Plane Includes: Integral Universal Motor, Spiral Cutter (17-PL),

Operating Manual

Net Weight: 9 1/4 lbs.

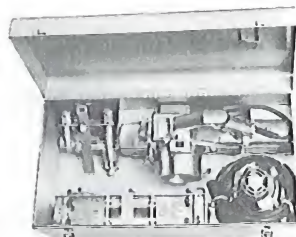
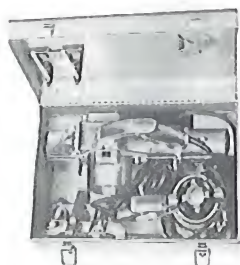
Shipping Weight: 10 1/2 lbs.

### Accessory Equipment

24-PL Carrying Case  
22-PL Grinding Wheel  
5014 Plane Cutter Sharpener

126CK Plane Kit: Contains 126 Plane, 31-CPL Carbide Cutter, 24-PL Carrying Case

126K Plane Kit: Contains 126 Plane, 5014 Cutter Sharpener, 24-PL Carrying Case



## DOOR HANGING KITS PLANE-ROUTER KITS AB

For convenience as well as protection, these economical kits are designed to provide all of the equipment needed to mechanize many of the time-consuming jobs now done by hand. For everything from dadoing to door hanging, these kits are used by builders, cabinet makers, contractors, woodworking shops, and the homecraftsmen who wish to accomplish an infinite variety of professional jobs.

### MODEL 100-DK DOOR HANGING KIT

5037 Hinge Butt Templet  
100-M Motor  
100-B Base  
100-P 16" Plane Attachment  
150-CG Plane Cutter Sharpener  
162-29 Carrying Case  
HB-93 Bit  
B-103 Templet Guide  
140-17 Lock Nut  
PR-47Y Edge Guide  
Net Weight: 41 lbs.  
Shipping Weight: 45 lbs.

### MODEL 162-DK DOOR HANGING KIT

5037 Hinge Butt Templet  
162-M Motor  
162-B Base  
100-P 16" Plane Attachment  
162-29 Carrying Case  
B-103 Templet Guide  
140-17 Lock Nut  
HB-93 Bit  
Net Weight: 37 lbs.  
Shipping Weight: 40 lbs.

### MODEL 150-PRK PLANE-ROUTER KIT

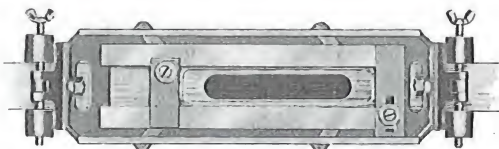
150-M Motor  
150-B Base  
150-P 16" Plane Attachment  
150-CG Plane Cutter Sharpener  
PR-167 Carrying Case  
PR-47Y Edge Guide  
Net Weight: 30 lbs.  
Shipping Weight: 32 lbs.

### MODEL 100-PRK PLANE-ROUTER KIT

100-M Motor  
100-B Base  
100-P 16" Plane Attachment  
150-CG Plane Cutter Sharpener  
PR-167 Carrying Case  
PR-47Y Edge Guide  
Net Weight: 28 lbs.  
Shipping Weight: 30 lbs.

### MODEL 162-PRK PLANE-ROUTER KIT

162-M Motor  
162-B Base  
100-P 16" Plane Attachment  
PR-167 Carrying Case  
Net Weight: 30 lbs.  
Shipping Weight: 32 lbs.



## LOCK FACE TEMPLET

Model ULF

AB

The ULF Templet is used to quickly and economically rout lock faces on doors after the mortise for the box lock itself has been completed. It is automatically self-centering and self-beveling. Simply lay the templet against the door edge and tighten the clamps. This templet is easy to use and even inexperienced workers can obtain perfect results.

### Specifications

Frame: Aluminum  
Size: 2 1/4" height, 15 3/4" length, 5" width  
Furnished with Templet: Templet Guide (B-92)

Net Weight: 3 lbs.  
Shipping Weight: 5 lbs.

## HINGE BUTT TEMPLET

Model 5037

AB

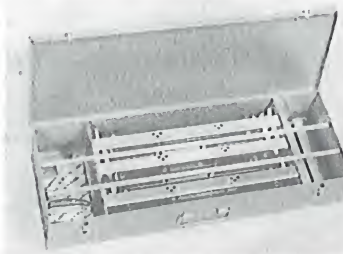
This new low-priced 3-section Hinge Butt Templet for contractors is completely automatic and self-adjusting. No measuring is necessary—settings are made from tables on the templet. The unit is adjustable for 3", 3 1/2", 4", or 4 1/2" hinges, and for doors 6'6", 6'8", or 7' high. Doors and jambs may be mortised for either 2 or 3 hinges.

### Specifications

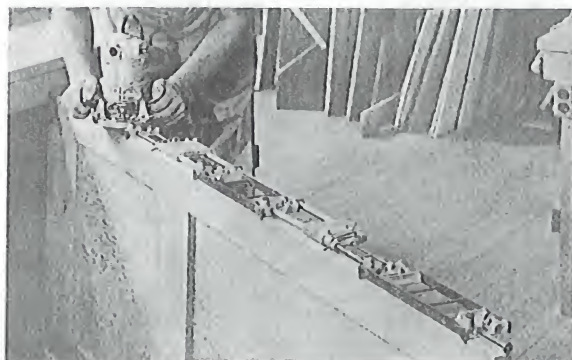
Frame: Reinforced Steel  
Size (Extended): 80 1/2" long  
Templet Includes: Left Templet Section (5037-2Y), Center Templet Section (5037-3Y), Right Templet Section (5037-4Y), End Gage Assembly (5037-10Y), 2 Adjusting Rods (5037-7), Wrench (1627-X), Operating Manual  
Net Weight: 14 lbs.  
Shipping Weight: 15 1/2 lbs.

## HINGE BUTT TEMPLET KIT

Model 5037K



Contents of Kit: Hinge Butt Templet (5037), Carrying Case (5037-29), Bit (HB-93), Templet Guide (B-103), Lock Nut (140-17)



## HINGE BUTT TEMPLET Model 5518

AB

The Model 5518 is used by contractors and builders for fast and economical routing of doors and jambs for hinges. It is foolproof, easy-to-use and adjustable to any door or jamb up to 8' high. Simply determine where hinges are to be located, set the templet and any number of doors may be quickly and accurately routed. Ideal for all production door-hanging jobs. Use HB-93 Bit.

### Specifications

Frame: Aluminum, Steel Reinforced  
Size (Extended): 2" height, 82" length, 4 1/2" width  
Furnished with Templet: Left Templet Section (HB-110Y), Right Templet Section (HB-111Y), Center Templet Section (HB-112Y), 2 Jamb Gauges, 4 1/2" (HB-48Y), 2 Jamb Gauges, 4" (HB-49Y), 2 Jamb Gauges, 3 1/2"

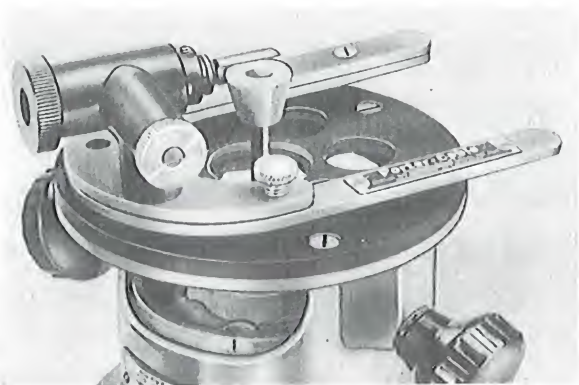
(HB-50Y), 4 Jamb Gauge Screws (HB-54), Templet Guide (B-103), Lock Nut (140-17), Operating Manual, Wrench

Net Weight: 8 lbs.  
Shipping Weight: 15 lbs.

### Accessory Equipment

HB-47Y 5" Jamb Gauges (2)  
HB-51Y 3" Jamb Gauges (2)  
GHT-24 Carrying Case  
UKC Corner Chisel

DOOR HANGING KITS  
PLANE-ROUTER KITS  
TEMPLETS



## SHARPENING ATTACHMENT

Model 5011

ABC

Simply insert the bit or cutter into the holder and place on top of the router base. Holder takes  $\frac{1}{2}$ " dia. shank bits. Adjustable for one, two or three cutting edges. Standard equipment includes adapter for  $\frac{1}{4}$ " dia. shank bits and arbor for  $\frac{3}{8}$ " dia. hole cutters. Attachment may be used with any Porter-Cable Router. When ordering, specify router to be used with Attachment.

### Specifications

Frame: Base, Steel; Housing, Die-cast Zinc  
Size:  $7\frac{1}{8}$ " length, 4" width,  $1\frac{1}{8}$ " height

Furnished with Attachment: Arbor (7-CG); Grinding Wheel (25-CG); Adapter (D-808); Wrench (239-X); Wrench (1627-X); Operating Manual; and one of the following Tripod Stands:

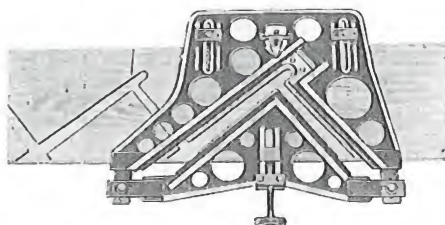
4Y-CG For Model 100, 150, 162 Router  
5Y-CG For Model 511, 532 Router  
6Y-CG For Model 514 Router

Net Weight: 1 lb., 3 oz.

Shipping Weight: 2 lbs.

### Accessory Equipment

3Y-CG Dressing Stone and Holding Unit  
D-810 Adapter for  $\frac{5}{16}$ " dia. shank bits  
D-812 Adapter for  $\frac{3}{8}$ " dia. shank bits  
D-814 Adapter for  $\frac{7}{16}$ " dia. shank bits



## STAIR TEMPLET

Model UST

A

This templet is designed to save time for all large-scale contractors who do a considerable amount of stair work. Not only will the Model UST cut production time, but it assures perfect accuracy on every stringer. Only two major templet sections simplify settings and operation. Porter-Cable 514 Router is recommended for use on this templet. Use ST-520 Bit.

### Specifications

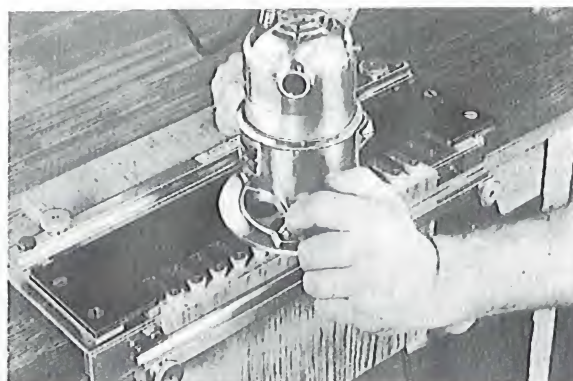
Frame: Cast Iron

Size: 1" height, 20" length, 26" width

Furnished with Templet: Wrench (B-19); Stair Templet Guide (B-91); Lock Nut (140-17); Nosing Block,  $1\frac{1}{16}$ " dia. (STT-26Y); Operating Manual

Net Weight: 30 lbs.

Shipping Weight: 50 lbs.



## DOVETAIL TEMPLET

Model 5008

ABC

Cabinet makers and hobbyists use this templet for perfect dovetail joints. It handles stock up to 12" wide and from  $\frac{3}{16}$ " to 1" thick. Use Bit No. DT-416 and Guide No. B-93 with standard  $\frac{1}{2}$ " finger templet. All Routers except 514 may be used. Rabbeted dovetails may also be cut with standard finger templet. Extremely easy to set up and operate.

### Specifications

Frame: Base, Extruded Aluminum; Templet, Laminated Plastic, for  $\frac{1}{2}$ " Dovetails

Size: 17" length,  $6\frac{3}{4}$ " width,  $3\frac{1}{4}$ " height

Furnished with Templet: Operating Manual

Net Weight: 5 lbs., 2 oz.

Shipping Weight: 7 lbs.

### Accessory Equipment

PR-139Y Dovetail Accessory Kit; consists of

Dovetail Bit (DT-416J); Templet Guide (B-93); Lock Nut (140-17)

11-DT Finger Templet for  $\frac{1}{4}$ " Dovetails

12-DT Finger Templet for  $\frac{1}{2}$ " Rabbet Dovetails only

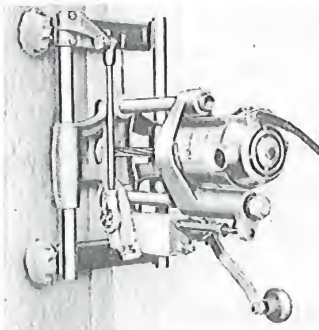
DT-408 Dovetail Bit,  $\frac{1}{4}$ " dia.

DT-416J Dovetail Bit,  $\frac{1}{2}$ " dia.

B-93 Templet Guide (use with DT-416 Bit)

140-17 Lock Nut

B-116 Templet Guide (use with DT-408 Bit)



## LOCK MORTISER

Model 513

A

It takes only 30 seconds to mortise for a box lock and it does a clean, accurate job every time. Saves hours of work.

### Specifications

Motor: Same as 511 Router

Size:  $16\frac{1}{2}$ " high,  $16\frac{3}{4}$ " long,  $12\frac{1}{4}$ " wide

Max. Cut: 7" height, 5" depth,  $1\frac{3}{8}$ " width (with AS-544 Bit)

Net Weight: 26 lbs.

Shipping Weight:

Model 513 complete, 45 lbs.

Model ULM-Y1 Attachment only 36 lbs.

### Mortiser Attachment only, ULM-Y1

AS-524 Straight Bit;  $\frac{3}{4}$ " dia.

AS-528 Straight Bit;  $\frac{7}{8}$ " dia.

G-13Y Grinding Wheel Assembly

BM-68Y Spline Shaft

BM-75Y Height Rods

BP-79 Pin Wrench

SRB-31 Adapter

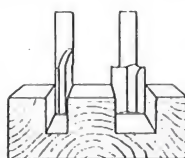
**Porter-Cable**

*Quality Power Tools*

**TEMPLETS, LOCK MORTISER  
and ROUTER ACCESSORIES**

## STRAIGHT BITS (2 Flutes)

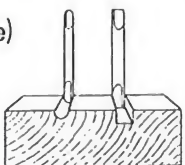
Used for general stock removal, slotting, grooving, inlay work, background routing, rabbeting, etc.



No.	Cutting Dia.	Shank Dia.	Cutting Edge	For Router	Use Adapter
A-406J	3/8"	1/4"	1 1/8"	All	
A-408J	1/2"	1/4"	1 1/4"	All	
A-408LJ	1/2"	1/4"	1"	All	
A-410J	3/4"	1/4"	1"	All	
A-412J	3/4"	1/4"	1"	All	
A-412L	3/4"	1/4"	1"	All	
A-414J	7/8"	1/4"	1"	All	
A-416J	1"	1/4"	1"	All	
A-516	1/2"	3/8"	1 3/4"	511, 532, 514	D-810
A-724	3/4"	3/8"	1 1/2"	511, 532, 514	D-814
A-812	3/4"	1/2"	1 1/2"	511, 532, 514	
A-816	1/2"	1/2"	1 1/2"	511, 514	
A-408LR	1/2"	1/4"	1 1/2"	All	
A-404J	1/4"	1/4"	3/8"	All	(Single Flute)
A-408SJ	1/4"	1/4"	1/2"	All	

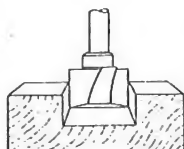
## STRAIGHT BITS (Double End, Single Flute)

This series of bits is used for general routing, strip inlay, cabinet ornamentation or scrollwork, etc. Adapters must be used with these bits.



No.	Cutting Dia.	Shank Dia.	Cutting Edge	For Router	Use Adapter
AA-402	1/8"	1/8"	3/8"	All	D-402
AA-403	3/16"	3/16"	3/8"	All	D-403
AA-404	1/4"	1/4"	1/2"	All	D-404
AA-405	5/16"	5/16"	1/2"	All	D-405
AA-406	3/8"	3/8"	3/4"	All	D-406

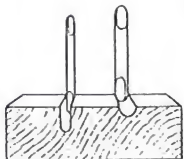
## STRAIGHT BITS (Screw Type)



For stock removal, dados, rabbets, etc. All have 1/4" threaded hole and 1 1/2" cutting edge. When used with 1/4" collet use BAA-1L Arbor; with 1/2" collet use SRB-33 Arbor. May also be used with pilots.

No.	Cutting Dia.	For Router	No.	Cutting Dia.	For Router
AS-516	1/2"	All	AS-532	1"	511, 532, 514
AS-520	3/4"	All	AS-534	1 1/8"	511, 532, 514
AS-522	1 1/8"	All	AS-536	1 1/4"	511, 532, 514
AS-524	3/4"	All	AS-538	1 3/8"	511, 532, 514
AS-526	1 1/8"	All	AS-540	1 1/2"	511, 532, 514
AS-528	7/8"	511, 532, 514	AS-544	1 3/4"	511, 532, 514
AS-530	1 1/8"	511, 532, 514			

## VEINING BITS (Double End, Single Flute)

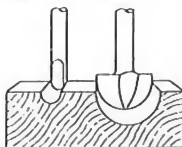


Used principally for ornamental or decorative free-hand routing such as carving or inlay work. Has radius at each end. It is necessary to use adapters with these bits to fit them into the PR-26 collet.

No.	Cutting Dia.	Shank Dia.	Cutting Edge	For Router	Use Adapter
BB-402	1/8"	1/8"	3/8"	All	D-402
BB-403	3/16"	3/16"	3/8"	All	D-403
BB-404	1/4"	1/4"	1/2"	All	D-404
BB-405	5/16"	5/16"	1/2"	All	D-405
BB-406	3/8"	3/8"	3/4"	All	D-406
B-404J	1/4"	1/4"	3/8"	All	Single End

## CORE BOX BITS (One-Piece)

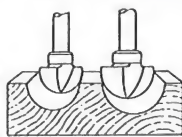
Used for reeding and fluting ornamentation or incised pattern and lettering work.



No.	Cutting Dia.	For Router	No.	Cutting Dia.	For Router
C-408J	1/4"	All	C-420	3/8"	All
C-412J	3/8"	All	C-424	1/2"	All
C-416J	1/2"	All			

## CORE BOX BITS (Screw Type)

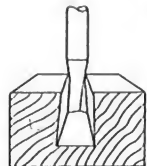
Similar to 1-piece core box bits, except used with an arbor. All have 1/4" threaded hole. When used with 1/4" collet use BAA-1L Arbor; with 1/2" collet use SRB-33 Arbor.



No.	Cutting Dia.	For Router	No.	Cutting Dia.	For Router
CS-524	3/8"	All	CS-532	1"	All
CS-528	1/2"	All	CS-540	1 1/4"	All

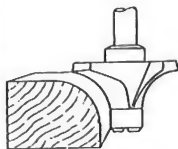
## DOVETAIL BITS (One-Piece)

For dovetailing joints when making drawers, boxes, etc. Fits directly into motor collet. Used with Parter-Cable Model 5008 Dovetail Template.



No.	Cutting Dia.	Shank Dia.	Cutting Edge	For Router
DT-408J	1/4"	1/4"	1/2"	All
DT-416J	1/2"	1/4"	1/2"	All

## CORNER ROUNDING BITS (Screw Type)



Used to round corners of any flat wood surface. All have 1/4" threaded hole. When used with 1/4" collet use BAA-1L Arbor; with 1/2" collet use SRB-33 Arbor. May be used with pilots.

No.	Radius	For Router
ES-508	1/4"	All
ES-512	3/8"	All
ES-516	1/2"	All

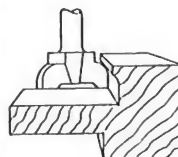
## SASH BEADING BIT (One-Piece)



Used to cut bead or decorative edge on the inner side of window frames.

No.	Radius	For Router
BA-406J	3/8"	All

## COPING BIT (One-Piece)

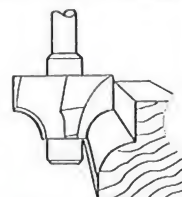


Used to cut coping in the rails of window frame to match bead cut by Sash Beading Bit, BA-406J.

No.	Radius	For Router
CA-406J	3/8"	All

## BEADING BITS (Screw Type)

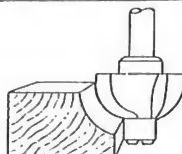
Used to decorate edges of projects. All have 1/4" threaded hole. When used with 1/4" collet use BAA-1L Arbor; with 1/2" collet use SRB-33 Arbor. May be used with pilots.



No.	Radius	Cutting Edge	For Router
FS-504	1/4"	1 1/2"	All
FS-508	1/4"	1 1/2"	All
FS-512	3/8"	1 1/2"	All

## COVE BITS (Screw Type)

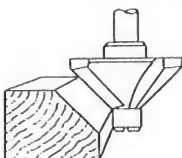
Cuts an inverted radius. Bits have 1/4" threaded hole. Uses same Arbors as beading bits (above). May use with pilots.



No.	Radius	Cutting Dia.	For Router
GS-508	1/4"	1 1/2"	All
GS-512	3/8"	1 1/2"	All

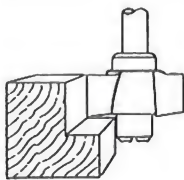
## CHAMFER BITS (Screw Type)

Used to cut a 45° bevel. Has a 1/4" threaded hole. When used with 1/4" collet use BAA-1L Arbor; with 1/2" collet use SRB-33 Arbor. May be used with pilots.



No.	Bevel	Cutting Edge	For Router
HS-524	45°	3/4"	All

## RABBETING BIT (Screw Type)



Used to provide a rabbet, or step-cut. Has a 1/4" threaded hole. When used with 1/4" collet use BAA-1L Arbor; with 1/2" collet use SRB-33 Arbor. May be used with pilots.

No.	Cutting Dia.	Cutting Edge	For Router
LS-512	1 1/2"	3/4"	All

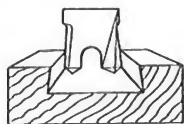


No. 140-8

## SPIRAL CUTTING BIT (One-Piece)

For use in Model 140 Routo-Jig for jig-sawing, cut-off work. 1/4" dia. shank, 3/16" cutting dia., 3/8" cutting edge.

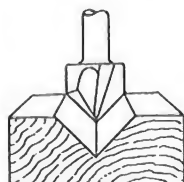
## STAIR ROUTING BIT (Screw Type)



No. ST-520

This bit is used only with the Model 514 and Model UST Template for routing stair tread and riser grooves. No. ST-520 Stair Routing Bit may be used with SRB-33 Arbor.

## "V" GROOVING BIT (One-Piece)

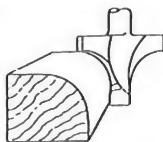


Used to simulate plank construction on plywood panels or slab doors. Also used for incised work. Fits directly into router collet, PR-26.

No.	Cutting Dia.	Shank Dia.	For Router
V-490	3/8"	1/4"	All

## CORNER ROUNDING BITS (One-Piece)

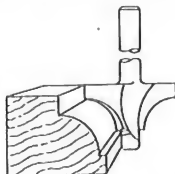
Available in three different radius sizes, these bits are used to put a rounded edge on any flat wood surface.



No.	Radius	Shank Dia.	Shank Lgh.
E-408J	1/4"	1/4"	1 1/4"
E-412J	3/8"	1/4"	1 1/4"
E-416	1/2"	1/4"	1 1/4"

## BEADING BITS (One-Piece)

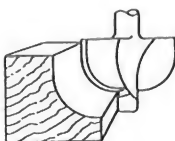
Similar to corner rounding bits except they are able to leave a decorative bead at each end of corner round.



No.	Radius	Shank Dia.	Shank Lgh.
F-408J	1/4"	1/4"	1 1/4"
F-412J	3/8"	1/4"	1 1/4"
F-416	1/2"	1/4"	1 1/4"

## COVE BITS (One-Piece)

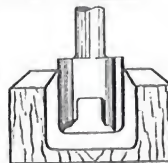
The cove bit, also available in three sizes, is necessary when making the drop-leaf table joint.



No.	Radius	Shank Dia.	Shank Lgh.
G-408J	1/4"	1/4"	1 1/4"
G-412J	3/8"	1/4"	1 1/4"
G-416	1/2"	1/4"	1 1/4"

## MORTISE ROUTING BIT (One-Piece)

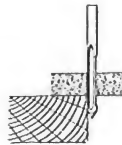
Especially designed for use in conjunction with Porter-Cable Hinge-Butt Templates. May also be used for stock removal, dados, rabbets, etc.



No.	Cutting Dia.	Shank Dia.	Cutting Edge	For Router
HB-93	1/2"	1/4"	1 1/2"	All
HB-94	3/4"	1/4"	1 1/2"	All

## PANEL-PILOT BIT (One-Piece)

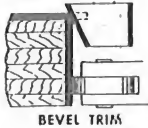
Especially designed for cutting openings in plywood and aluminum-faced plywood panels such as on truck bodies and trailers, and for other applications requiring through-cutting. Not designed for end cuts.



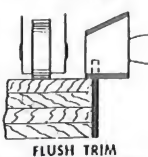
No.	Cutting Dia.	Shank Dia.	Cutting Edge	For Router
PP-408J	1/2"	1/4"	1"	All

## Carbide-Tipped FORMICA-TRIMMING BIT (One-Piece)

Designed after years of research into laminated plastics fabrication. Overcomes problems of edge-burring, loss of adjustment, frequent sharpening and chattering. One carbide-tipped bit does both flush and bevel trimming, yet is very low-priced.



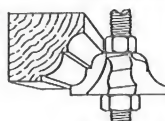
BEVEL TRIM



FLUSH TRIM

No.	Bevel	Flush Cutting Dia.	Shank	For Router
5023-B	25°	1 1/4"	1/4"	All

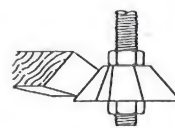
## COVE AND BEAD CUTTERS (3/8" Hole)



No.	Cove Radius	Bead	For Router
NR-656	3/4"	3/8"	511, 532, 514
NR-666	3/8"	3/8"	
NR-644	1/4"	1/4"	

## CHAMFER CUTTERS (3/8" Hole)

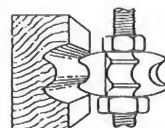
Used to cut a 45° angle on edges of wood. Can be mounted as a pair on same spindle to chamfer upper and lower edge in one pass.



No.	Cutting Dia.	Chamfer	For Router
OR-616	1 1/4"	45°	All
OL-616	1 1/4"	45°	All

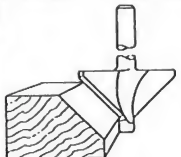
## SURFACE BEAD CUTTERS (3/8" Hole)

Used to provide a decorative beading cut into the surface of wood.



No.	Bead Radius	For Router	With 100-M, 150-M, 162-M Use Bushing
P-616	1/4"	All	PR-104
P-624	3/8"	All	PR-105

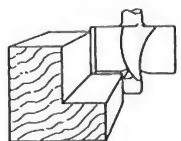
## CHAMFER BIT (One-Piece)



This bit is used to put a 45° angle on the edges of flat wood surfaces.

No.	Bevel	Shank Dia.	Shank Lgh.
H-424	45°	1/4"	1 1/4"

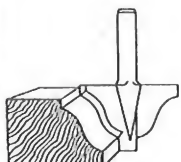
## RABBETING BIT (One-Piece)



This bit is used to provide a rabbet, or step cut, into the edges of wood.

No.	Cutting Dia.	Cutting Edge	Shank Dia.	Shank Lgh.
L-412J	1"	3/4" x 3/8"	1/4"	1 1/4"

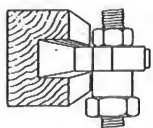
## ROMAN OGEE BITS (One-Piece)



These bits make the popular ogee cut so commonly used on the edges of table, desk and dresser tops.

No.	Radius	Shank Dia.	Shank Lgh.
NRA-455J	3/8"	1/4"	1 1/4"
NRA-488	1/4"	1/4"	1 1/4"

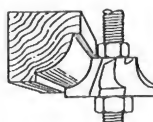
## STRAIGHT FACE CUTTERS (3/8" Hole)



Used to provide straight grooves on a workpiece, such as tongue and groove joint. Interspacing collars must be used. All have a 3/8" hole and are 1 3/8" in diameter.

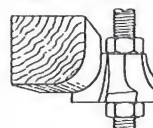
No.	Cutting Edge	For Router	Use Bushing	Use Collars
M-604	1/4"	All	PR-100	AC
M-606	3/8"	All	PR-101	AC
M-608	1/2"	All	PR-102	AC
M-612	3/4"	All	PR-103	AC
M-616	1"	All	PR-104	AC
M-624	3/4"	511, 532, 514	PR-102	AC
M-632	1"	511, 532, 514	PR-105	AC

## CORNER ROUND and BEAD CUTTERS (3/8" Hole)



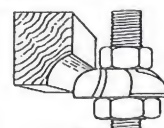
No.	Radius	For Router	With 100-M, 532-M, 150-M Use Bushing
N-608	1/4"	All	PR-104
N-612	3/8"	All	PR-102, PR-103
N-616	1/2"	All	PR-105

## CORNER ROUND CUTTERS (3/8" Hole)



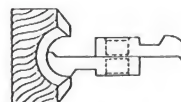
No.	Radius	For Router	With 100-M, 532-M, 150-M Use Bushing
N-620	3/8"	All	PR-105
N-624	3/4"	All	PR-102, PR-103

## COVE CUTTERS (3/8" Hole)



No.	Cove Radius	For Router	With 100-M, 150-M, 162-M Use Bushing
R-608	1/4"	All	PR-102
R-612	3/8"	All	PR-103
R-616	1/2"	All	PR-104
R-620	3/4"	511, 532, 514	

## SASH GROOVE CUTTER (3/8" Hole)



Used in grooving for Unique Balance Window Sash.

No. SG-28Y Cuts 3/8" x 3/8", use only 511, 514 Routers

## WEATHERSTRIP CUTTERS (5/16" Hole)

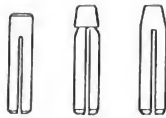


Used primarily for cutting narrow grooves into edges of stock. All are 1 1/8" wide.

No.	Cutting Edge	For Router
W-505	3/4"	All
W-506	3/8"	All
W-508	1/2"	All
W-509	1/4"	All
W-510	3/8"	All
W-512	3/8"	All
W-514	3/8"	All
W-516	1/4"	All
W-517	1 1/4"	All
W-518	3/8"	All

## ADAPTERS

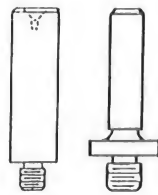
If the shank or arbor is too small to fit into the collet of the motor being used, an adapter must be used to bring it up to the required diameter.



No.	Outside Dia.	Inside Dia.	For Collet
D-402	1/4"	3/16"	PR-26, SRB-28
D-403	1/4"	3/16"	PR-26, SRB-28
D-404	1/4"	3/16"	PR-26, SRB-28
D-405A	1/4"	3/16"	PR-26, SRB-28
D-406A	1/4"	3/16"	PR-26, SRB-28
D-508	3/16"	1/4"	B-18
D-708	3/16"	1/4"	C-18
D-710	3/16"	1/4"	C-18
D-808	1/2"	3/4"	SRB-24, SRC-24, C-185
D-810	1/2"	3/4"	SRB-24, SRC-24, C-185
D-812	1/2"	3/4"	SRB-24, SRC-24, C-185
D-814	1/2"	3/4"	SRB-24, SRC-24, C-185
DS-405	For G-13 Grinding Wheel only		
SRB-31	For BP-77A Plane Cutter only		

## ARBORS

Must be used with all screw type bits. Arbor shank is fitted into router collet. Arbors have 1/4" diameter threaded ends.



No.	Shank Dia.	Shank Length	For Router
BA-1	3/16"	1 1/4"	511, 532, 514
BAA-1L	1/4"	1 1/4"	All
SRB-33	1/2"	2 1/4"	511, 532, 514
SL-1	1/4"	1 1/4"	All



Pilots are attached into bottom of screw type bits and control lateral depth of cut. Pilots have 1/4" diameter threaded ends.

No.	Dia.	For Router
SP-412	3/8"	All
SP-416	1/2"	All
SP-420	3/4"	All
ES-412P	1 1/2"	All

## PILOTS

## TEMPLER GUIDES



Guides are attached to router sub-base to guide the router along a templet. All guides listed below may be used with any Porter-Cable Router. All Templet Guides are attached to sub-base with 140-17 Lock Nut.

No.	Inside Dia.	Outside Dia.	Purpose
B-91	1 1/2"	1 1/4"	For Stair Routing
B-92	2 1/2"	3/4"	For Lock Face Routing
B-93	1 1/2"	3/4"	For Dovetail Templet & General Routing
B-94	2 1/2"	1"	For General Routing
B-95	1 1/2"	1/2"	For General Routing
B-96	3/4"	3/4"	For General Routing
B-97	3/4"	2 1/2"	For Hinge Butt Routing
B-103	3/4"	1 1/4"	For Hinge Butt Routing
B-104	1 1/2"	3/4"	For Stanley T-3 Templet
B-116	1/4"	3/4"	For Dovetail Routing

## LOCK NUTS

Use No. 140-17 to attach all Templet Guides to router sub-base.

No.	Outside Dia.	Thickness
140-17	1 1/4"	1/4"

## SHAPER COLLARS

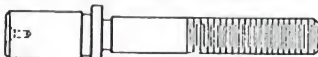
Collars are used as spacers between cutters or to hold one cutter in position on spindle. Cutters and collars are always locked in place with hex nut.

No.	Width	Hole Size	Outside Dia.
AC-504	3/8"	3/8"	3/8"
AC-506	3/8"	3/8"	3/8"
AC-508	1/4"	3/8"	3/8"
AC-512	3/8"	3/8"	3/8"
BC-604	3/8"	3/8"	1 1/4"
BC-606	3/8"	3/8"	1 1/4"
BC-608	1/4"	3/8"	1 1/4"
BC-612	3/8"	3/8"	1 1/4"
CC-804	1/4"	1/2"	1 1/4"
CC-806	3/8"	1/2"	1 1/4"
CC-808	1/4"	1/2"	1 1/4"
CC-816	3/8"	1/2"	1 1/4"
SL-2	1/4"	3/8"	7/8"

## BUSHINGS

These bushings must be inserted into 3/8" hole cutters before placing on the No. PR-82Y, No. BS-2Y, and No. BS-4Y Spindles. All bushings have a 1/8" inside diameter and 3/8" outside diameter.

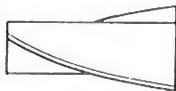
No.	Depth	No.	Depth
PR-100	3/16"	PR-103	1 1/2"
PR-101	3/16"	PR-104	1 1/2"
PR-102	7/16"	PR-105	2 1/2"



## SPINDLES

No.	Spindle Dia.	Shank Dia.	For Router	Spacing Collars
PR-82Y	3/8"	*	100, 162, 150, 140	4
BS-1Y	3/8"	*	B	4
BS-2Y	3/8"	*	B	4
BS-4Y	3/8"	3/8"	B	4
SRB-20Y	3/8"	1/2"	511, 532, 514	4
SRB-21Y	3/8"	1/2"	511, 532, 514	4
SL-1Y	3/8"	1/4"	All	1
SRC-28Y	3/8"	1/2"	514	4
SRC-29Y	3/8"	1/2"	514	4

\*Screws directly into Router Chuck.



## PLANE CUTTERS

No.	Width	Type	Plane
PR-83Y	1 1/4"	Spiral	101
SRB-61	2 1/2"	Spiral	523
SRB-46C	2 1/4"	Straight, Carbide	523
SRB-47	2 1/4"	Spiral	523
17-PL	2 1/2"	Spiral	126
31C-PL	2 1/2"	Carbide	126
SRB-19Y	2 1/2"	With Shaft	523
5025-5	1 1/4"	Straight	5025
150-83	2 1/4"	Spiral	100-P, 150-P



## GRINDING WHEELS

No.	Use
25-CG	1/4" dia. shank. Use with 5011 Sharpener
22-PL	For Model 126 Plane Cutter
80-21	3/8" dia. hole. For use on spindles
BPG-13	1/4" dia. hole. For Model 512 Plane Cutter
G-13	3/8" dia. hole. For straight bits
PRO-17	For Model 523 and 101 Plane Cutters

## CARBIDE-TIPPED BITS and PLANE CUTTERS

Retain a keen cutting edge for long periods of use. Especially recommended for all production cutting involving plywood and plastic laminates. Initial cost is more than offset by money and time saved in sharpenings. Care should be taken to avoid injury to carbide edges. Sharpened by Authorized Service Stations with precision grinding equipment equipped with diamond honing wheels.

No. A-406C Straight Bit

Used for general routing applications. May be used with all Porter-Cable Routers. Shank, 1/4" dia.; Cutting edge, 1 1/4" long; Cutting dia., 3/8"; single flute.

No. A-408C Straight Bit

Used for general routing applications. May be used with all Porter-Cable Routers. Shank, 1/4" dia.; Cutting edge, 1 1/4" long; Cutting dia., 1/4"; single flute.

No. A-412LC Straight Bit

Used for general routing applications. May be used with all Porter-Cable Routers. Shank, 1/4" dia.; Cutting edge, 1" long; Cutting dia., 3/8".

No. A-416C Straight Bit

Used for general routing applications, particularly for trimming plastic sink tops. Recommended for Model 511 or 532 Router. Shank, 1/4" dia.; Cutting edge, 1" long; Cutting dia., 1/2".

No. A-816CS Straight Bit

For through cutting in flush doors for window lights. Shank, 1/2" dia.; Cutting edge, 2" long; Cutting dia., 1/2". Use with 511, 532, or 514 Router.

No. A-816LC Straight Bit

This bit is ideal for general production routing jobs. It is widely used for through-cutting in sink tops and plywood up to 1 1/4" thick. May be used with 511, 532, or 514 Routers, but is recommended for Model 514 Router. Shank, 1/2" dia.; Cutting edge, 1 1/4"; Cutting dia., 1/2".

No. 31-CPL Straight Plane Cutter

Used with Porter-Cable Model 126 Porta-Plane. This cutter has 1/2" arbor hole and a cutting edge 2 1/2" wide.

No. BP-86C Straight Plane Cutter

Cutting edge is 2 1/4" wide. When used with No. UBM Motor, threaded shank is screwed directly into motor chuck. When used with No. 511-M Motor, Adapter No. SRB-31 should be screwed to threaded shank before inserting into motor chuck.

No. SRB-46C Straight Plane Cutter

This cutter is identical with No. BP-86C, except it has a cammed instead of threaded shank. It may be used only with the No. 511-M Cam-Lock Motor.

No. HB-84C Hinge Butt Routing Bit

Especially designed for long life in general routing and stock removal. May be used with any Porter-Cable Router to make dados, rabbets, etc. Shank dia., 1/4"; Cutting edge, 3/8"; Cutting dia., 1/2"; Shank length, 1 1/4"; two flutes, both carbide-tipped.

No. HB-85C Hinge Butt Routing Bit

Especially designed for long life in general routing and stock removal. May be used with any Porter-Cable Router to make dados, rabbets, etc. Shank dia., 1/4"; Cutting edge, 3/8"; Cutting dia., 1/2"; Shank length, 1 1/4"; two flutes, both carbide-tipped.

No. HB-86C Dado Bit

For dading shelves; general stock removal. Shank, 1/4" dia.; Cutting edge, 3/8"; Cutting dia., 3/8". Use with any Porter-Cable Router.

No. ES-412C Corner Rounding Bit

Used to round corners of any flat wood surface such as for desk tops, table tops, cupboard doors, and drawers. May be used with all Porter-Cable Routers. Radius, 3/4"; Shank dia., 1/4"; Shank length, 1 1/4"; two cutting faces, both carbide-tipped.

No. 15A-412C Rabbeting Bit

Used to make a rabbet or step-cut. Has 1/4-28 threaded hole. May be used with pilots. Fits all Porter-Cable Routers. Cutting edge, 3/8"; Cutting dia., 1 1/4"; Shank dia., 1/4"; Shank length, 1 1/4".

No. DT-416C Dovetail Bit

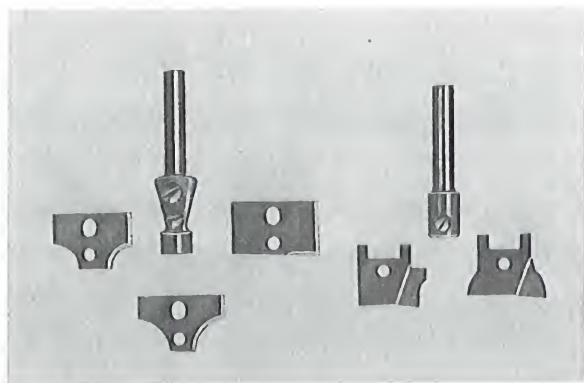
Used to make dovetail joints in drawers, boxes and similar applications. Use with any Porter-Cable Router and Porter-Cable Model 5008 Dovetail Templet. Cutting dia., 1/2"; Cutting edge, 1/2"; Shank dia., 1/4".

Slotting Cutters, Carbide-Tipped

Three new carbide-tipped slotting cutters now available for use in installing splines and "T" moldings. All have 3/16" hole, fit all routers. SL-505CJ (3/4" Cutting Edge), SL-506CJ (1/2" Cutting Edge), and SL-516CJ (1/4" Cutting Edge).

No. PR-139Y Dovetail Accessory Kit

For use with Model 5008 Dovetail Templet and the Model 140 Router-Jig, 100 Router, or 511 Router for making dovetail joints. Kit includes DT-416J Dovetail Bit, B-93 Templet Guide, and 140-17 Lock Nut.



## INSERTED STEEL ROUTER BITS

The Porter-Cable inserted bit system offers significant savings to the router user by providing just two arbors into which an entire series of bits can be fitted. The bits are constructed of select alloy steels, specially heat-treated for toughness, keen edge, and durability. By using these new bits, either singly or in successive operations, a wide variety of decorative and useful routed shapes can be made—the final professional touch on all types of woodworking projects. Bits may be purchased separately, or in kit form (Model 5036 Basic Bit Kit). Designed for Model 100 or 162 Routers, and 140 Routo-Jig.

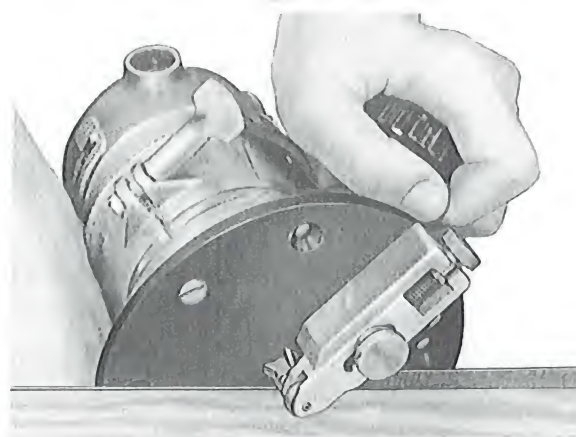
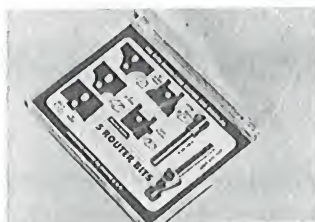
### Specifications

5035-1	Arbor, 1/4" Shank dia., 1 1/4" Shank Length	5035-9	Beading Bit, 1/8" Cutting Radius
5035-2	Arbor, with Pilot, 1/4" Shank dia., 1 1/4" Shank Length	5035-10	Beading Bit, 1/4" Cutting Radius
5035-3	Sash Beading Bit, 3/16" Cutting Radius	5035-11	Beading Bit, 5/16" Cutting Radius
5035-4	Coping Bit, 3/16" Cutting Radius	5035-12	Core Box Bit, 1/4" Cutting Radius
5035-5	Surface Beading Bit, 1/8" Cutting Radius	5035-13	Core Box Bit, 3/8" Cutting Radius
5035-6	Rabbeting Bit, 3/8" Rabbet, 1 1/16" Cutting Edge	5035-14	Core Box Bit, 1/2" Cutting Radius
5035-7	Corner Rounding Bit, 1/4" Cutting Radius	5035-15	Cove Bit, 1/4" Cutting Radius
5035-8	Corner Rounding Bit, 3/8" Cutting Radius	5035-16	Cove Bit, 3/8" Cutting Radius
		5035-17	Roman Ogee Bit
		5035-18	Chamfer Bit, 1/2" Cutting Edge, 45° Bevel

### BASIC BIT KIT Model 5036

#### Contents:

- 5035-1 Arbor
- 5035-2 Arbor with Pilot
- 5035-3 Sash Beading Bit
- 5035-4 Coping Bit
- 5035-6 Rabbeting Bit
- 5035-8 Corner Rounding Bit
- 5035-10 Beading Bit



## LAMINATED PLASTICS TRIMMING KIT

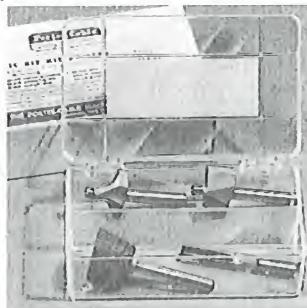
For the Porter-Cable Router or Routo-Jig owner, here is a kit that contains everything needed to do a complete plastics trimming job in less time and without costly errors. The kit has a carbide-tipped combination bit which accomplishes both flush and bevel trimming, a non-marking nylon guide roller, and a micrometer screw for accurate adjustments.

### Model 5023 TRIMMER ASSEMBLY For 100, 162, 511, 532 Routers.

Consists of:  
5023-3Y Roller Carrier Assembly  
5023-6 Sub-base  
5023-8 Combination Bit

### Model 5023-J TRIMMER ASSEMBLY For 140 Routo-Jig

Consists of:  
5023-3Y Roller Carrier Assembly  
5023-7 Sub-base  
5023-8 Combination Bit



### BASIC BIT KIT Model PR-138Y

A carefully selected assortment of the most popular one-piece router bits. Contains everything needed for grooving, dadoing, decorative edging, rabbeting, and many other professional jobs. The kit includes No. E-412J Corner Rounding Bit, No. L-412J Rabbeting Bit, No. A-408J Straight Bit, and No. 25-CG Grinding Wheel, all packed in a durable plastic case.

## PLANE CUTTER SHARPENERS

### No. 150-CG

For Model 100-P and 150-P Plane Attachments

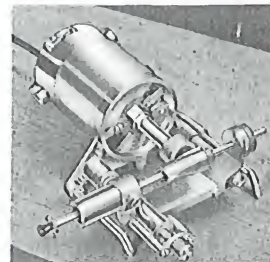
Unit is attached to plane housing. Perfect contour sharpening of spiral cutter is provided as cutter is moved against grinding wheel. Includes No. 22-PL Grinding Wheel, No. 150-403Y Cutter Arbor, No. 150-109 Grinding Arbor. Shp. Wt., 3 1/2 lbs.



### No. 1103

For Model 1102 Plane Attachment

Indispensable to all 1102 Plane owners. Unit is simple to attach, and cutter sharpening takes only seconds. Includes No. PRG-17 Grinding Wheel, No. PR-82 Cutter Arbor, No. PRG-18 Sleeve. Shp. Wt., 5 lbs.



**Porter-Cable**

*Quality Power Tools*

**Porter-Cable Machine Company**  
**Syracuse, New York**

**In Canada: Porter-Cable Power Tools (Canada) Ltd., Box 5019, London, Ontario**

**In Mexico: CIA. General Distribuidora, S. A., Av. Oaxaca 50, Mexico City, D. F.**

**Export Dept., 404 Broadway, South Haven, Michigan, U. S. A.**